

SIRI Database Tracking Number:

To: Examiner Robert Morgan
Location: KNX 5A35
Art Unit: 3626
Date: Tuesday, June 15, 2010
Case Serial Number: 09/784751

From: Ginger R. DeMille
Location: EIC3600
KNX 4B68
Phone: (571) 272-3522
Ginger.demille@uspto.gov

Search Notes:

Dear Examiner Morgan:

Please find attached the results of your search for the above-referenced case. The search was conducted using the Business Methods Template Databases on Dialog, ProQuest, and EBSCOHost.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Note: EIC-Searcher identified “*potential references of interest*” are selected based upon their apparent relevance to the terms/concepts provided in the examiner’s search request.

I. POTENTIAL REFERENCES OF INTEREST	3
A. Dialog.....	3
B. Additional Resources Searched.....	3
II. INVENTOR SEARCH RESULTS FROM DIALOG.....	9
III. TEXT SEARCH RESULTS FROM DIALOG.....	10
A. Full-Text NPL & Foreign Patent Databases	10
IV. TEXT SEARCH RESULTS FROM DIALOG	90
A. Abstract NPL and Foreign Patent Databases	90
V. ADDITIONAL RESOURCES SEARCHED.....	217

I. Potential References of Interest

A. Dialog

15/3, K/50 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2010 Elsevier B.V. All rts. reserv.

0068445919 EMBASE/Medline No: 11862910
Walk with a pen, or fly with a computer. Can electronic dentistry work
for you?
Schutze H.J.
CORRESP. AUTHOR/AFFIL: Schutze H.J.

The New York state dental journal (N Y State Dent J) (United States)
December 1, 2001, 67/10 (24-29)
ISSN: 0028-7571
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
FILE SEGMENT: Medline
LANGUAGE: English

...photographs, as well as digital programs that enhance these images, store and organize them into a retrievable "chart-like" fashion, and transmit them via the **Internet**. In Europe, I saw patients with an electronic "health card." This credit card-sized CD can carry all the information on a patient's written charts, results of laboratory tests, radiographic/imaging information and more. It is expected that the **mobile** phone will be an alternate vehicle for **patient records**, and that these **records** will be **accessed** with a password security system. This will allow patients to carry their records from location to location. Certainly, the dental implications of such seemingly advanced...

15/3, K/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

07673527
Title: **WWW + smart card: towards a mobile health care management system**
Author(s): Chan, A.T.S. 1
Affiliation(s):
1. Dept. of Comput., Hong Kong Polytech., Kowloon, China
Journal: International Journal of Medical Informatics, vol.57, no.2-3, pp. 127-37
Publisher: Elsevier
Country of Publication: Ireland
Publication Date: July 2000
ISSN: 1386-5056
ISSN Type: print
SICI: 1386-5056(200007)57:2/3L.127:SCTM;1-9
CODEN: IJMIF4

Document Number: S1386-5056(00)00061-7
U.S. Copyright Clearance Center Code: 1386-5056/2000/\$20.00
Item Identifier (DOI): [http://dx.doi.org/10.1016/S1386-5056\(00\)00061-7](http://dx.doi.org/10.1016/S1386-5056(00)00061-7)
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 2000-032
Copyright: 2000, IEE

Title: **WWW** + smart card: towards a **mobile** health care management system

Abstract: Highlights the benefits of combining the World Wide Web and smart card technologies to support a highly **mobile** health management framework. In particular, we describe an approach using the SmartCard-Web Gateway Interface (SGI) as a common interface to communicate and access the...

...Web browsers as the common client user interface. The initial implementation of the framework has demonstrated the feasibility of the concept in facilitating a truly **mobile access** of **patient's** medical **records** based on SGI.

Descriptors: health care; hypermedia; information resources; medical information systems; **mobile** computing; online front-ends; smart cards; transport protocols

Identifiers: **mobile** health care management system; World Wide Web; smart card technology; SmartCard-Web Gateway Interface; SGI; **mobile** information **access**; HTTP; Web browsers; client user interface; **patient** medical **records**; XML

6/3,K/12 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2010 ProQuest Info&Learning. All rts. reserv.

02161009 72995123

That tangle of wires may be a thing of the past

Bazzoli, Fred

Internet Health Care Magazine PP: 51-52 April 2001

ISSN: 1529-8191 JRNL CODE: IHCM

ABSTRACT: Many people believe that the growth of **wireless** access to the **Internet** is inevitable. Michael Gilbert, president and CEO of Extrio Corp., a Boston-based health care technology company, believes that the **wireless** Web will enable health care professionals to share information, regardless of where they are. He says that **wireless** health care applications are appearing in several areas, including: 1. acute care, for admissions, order entry, **patient** scheduling and medical **records**, 2. ambulatory care, for billing and charge capture, electronic prescriptions, lab ordering, and results **viewing**, and 3. emergency care, such as transferring **patient** data from an **accident site**.

6/3,K/17 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2010 Gale/Cengage. All rts. reserv.

08335761 Supplier Number: 69967080 (USE FORMAT 7 FOR FULLTEXT)

iMedica Announces Enhancements to its Wireless, Point-of-Care Technology,
PhysicianSuite.

Business Wire, p0115

Feb 5, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 655

... In addition to the iMedScript handwriting recognition, physicians can enter patient information using the touch-screen prompts, voice recording or through the attached keyboard.

PhysicianSuite **patient records** can be **accessed** by authorized physicians anywhere, anytime. The hybrid system combines the reliability of an **on-site** server with the **accessibility** of an Application Service Provider model. **Patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** Service Provider disruptions. Records also are stored in two remote, secured data vaults, allowing access via the **Internet**.

PhysicianSuite is available on a subscription basis with a minimal initial investment. The system, which includes the Windows-based PhysicianSuite software package running on a **wireless** Fujitsu Lifebook, pays for itself by "right coding" even just one or two patients per day. Additional units for nurses and administrative staff are available on a subscription basis.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The clinical information solution, PhysicianSuite, ensures accuracy...

...electronic medical record that maintains records locally at the practice and also backs up to secure vaults. Secured records can also be accessed via the **Internet** by authorized healthcare professionals outside of the practice setting.

For more information on iMedica visit www.imedica.com.

Telephone: 877/MDSuite (877/637-8483).

iMedica PhysicianSuite is a trademark of iMedica Corporation. All other company names and products are trademarks or...

12/3, K/26 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0010759863 - Drawing available

WPI ACC NO: 2001-373454/200139

Related WPI Acc No: 1997-099733; 1997-434048; 1998-110828; 1998-110829; 1998-119643; 1998-192373; 1999-152564; 1999-428495; 2000-463756; 2000-671753; 2003-265167; 2003-709753; 2003-874903; 2004-386925; 2004-477193; 2005-046914; 2005-531506; 2005-553155; 2008-E20979; 2008-E20980; 2008-E21002; 2008-E21280; 2008-H89789

XRPX Acc No: N2001-273141

Computerized information providing method used in medical fields, involves providing medical advice to patient by communicating through computer network

Patent Assignee: FIRST OPINION CORP (FIRS-N)

Inventor: ILIFF E C

Patent Family (1 patents, 1 countries)

Patent Number	Application				
	Kind	Date	Number	Kind	Date
US 6206829	B1	20010327	US 199621614	P	19960712
			US 199621615	P	19960712
			US 1997893912	A	19970711
			US 1999376185	A	19990817

Priority Applications (no., kind, date): US 199621614 P 19960712; US 199621615 P 19960712; US 1997893912 A 19970711; US 1999376185 A 19990817

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6206829	B1	EN	93	33	Related to Provisional US 199621614
					Related to Provisional US 199621615
					Continuation of application US 1997893912

Computerized information providing method used in medical fields, involves providing medical advice to patient by communicating through computer **network**

Original Titles:

Computerized medical diagnostic and treatment advice system including **network** access.

Alerting Abstract ...NOVELTY - A **patient** medical **history** is **accessed** during the evaluation. The medical advice corresponding to the medical condition associated with medical compliant algorithm and **patient** medical **history** is determined. The determined medical advice is provided to the user by communication through the computer **network**. USE - Used in medical diagnostic and treatment advice system (MDTA) for giving medical advice through **telecommunication** or computer **network** e.g. **Internet**.

...

...of highly trained people and special measuring device. Universal, unrestricted easy access is available to entire spectrum of users to obtain high quality information, since **network** is used

Title Terms.../Index Terms/Additional Words: **NETWORK**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...for providing computerized, knowledge-based medical diagnostic and treatment advice. The medical advice is provided to the general public over networks, such as a telephone **network** or a computer **network**. The invention also includes a stand-alone embodiment that may utilize occasional connectivity to a central computer by use of a **network**, such as the **Internet**. Two new authoring languages, interactive voice

response and speech recognition are used to enable expert and general practitioner knowledge to be encoded for access by...

Claims:

...method of providing information to any one of a plurality of patients for use in a medical diagnostic or treatment advice system on a computer **network**, the method comprising:selectively executing at least one of a plurality of medical complaint algorithms;**accessing a patient medical history** during an evaluation process, wherein each **patient** is associated with at least one file unique to the patient file containing medical information unique to the medical condition of the **patient**, and wherein the **patient medical history** is persistently stored in the at least one file;determining medical advice particular to a medical condition associated with one of the medical complaint algorithms through communication on the computer **network** with a selected one of the patients and with information stored in the **patient medical history**; andproviding the medical advice to the selected patient.

B. Additional Resources Searched

No references obtained from additional resources searched.

II. Inventor Search Results from Dialog

No inventor papers found.

III. Text Search Results from Dialog

A. Full-Text NPL & Foreign Patent Databases

```
? show files;ds
File 348:EUROPEAN PATENTS 1978-201023
    (c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20100610|UT=20100603
    (c) 2010 WIPO/Thomson
File 15:ABI/Inform(R) 1971-2010/Jun 12
    (c) 2010 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2010/Jun 14
    (c) 2010 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2010/Jun 11
    (c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
    (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2010/May 04
    (c) 2010 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Apr 23
    (c) 2010 Gale/Cengage
File 9:Business & Industry(R) Jul/1994-2010/Jun 11
    (c) 2010 Gale/Cengage
File 20:Dialog Global Reporter 1997-2010/Jun 14
    (c) 2010 Dialog
File 610:Business Wire 1999-2010/Jun 14
    (c) 2010 Business Wire.
File 613:PR Newswire 1999-2010/Jun 14
    (c) 2010 PR Newswire Association Inc
File 24:CSA Life Sciences Abstracts 1966-2010/Jun
    (c) 2010 CSA.
File 634:San Jose Mercury Jun 1985-2010/Jun 11
    (c) 2010 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2010/Jun 11
    (c) 2010 Gale/Cengage
File 810:Business Wire 1986-1999/Feb 28
    (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
    (c) 1999 PR Newswire Association Inc
File 13:BAMP 2010/Jun 11
    (c) 2010 Gale/Cengage
File 75:TGG Management Contents(R) 86-2010/Jun W1
    (c) 2010 Gale/Cengage
File 95:TEME-Technology & Management 1989-2010/May W1
    (c) 2010 FIZ TECHNIK
File 149:TGG Health&Wellness DB(SM) 1976-2010/Apr W4
    (c) 2010 Gale/Cengage
File 444:New England Journal of Med. 1985-2010/Jun W1
    (c) 2010 Mass. Med. Soc.
File 129:PHIND(Archival) 1980-2010/Jun W2
    (c) 2010 Informa UK Ltd
File 130:PHIND(Daily & Current) 2010/Jun 14
    (c) 2010 Informa UK Ltd
File 455:Drug News & Perspectives 1992-2005/Aug
    (c) 2005 Prous Science
```

Set	Items	Description
S1	1890343	(ACCESS? OR OBTAIN? OR DOWNLOAD? OR DOWN()LOAD? OR RETRIEV? OR FIND? OR SEARCH? OR READ? OR VIEW? OR DISPLAY? OR SEEING - OR LOOK?) (8N) (PATIENT OR ACCIDENT()VICTIM? ? OR PERSON OR PERSONS OR INDIVIDUAL OR INDIVIDUALS OR SICK OR ILL)
S2	1148910	(ON()SITE OR "AT(2W)LOCATION" OR (ACCIDENT OR NEED OR NEED-ED OR CONCERN OR WORKPLACE OR WORK()PLACE OR WORKSITE OR INJU-RY) (3N) (LOCATION OR SITE OR SPOT OR PLACE))
S3	13858822	WIRELESS? OR WIRE()LESS? OR UNTETHERED OR CELLPHONE OR CEL-LULAR() (PHONE OR DEVICE OR UNIT) OR TELECOMMUNICATION? ? OR M-OBILE
S4	309245	(PATIENT OR ACCIDENT()VICTIM? ? OR PERSON OR PERSONS OR IN-DIVIDUAL OR INDIVIDUALS OR SICK OR ILL) (6N) (HISTORY OR HISTOR-IES OR RECORD? ? OR HOSPITAL()VISIT? ? OR AMBULANCE() (RIDE? ? OR CALL? ??))
S5	43675843	INTERNET OR WEBSITE OR WEB()SITE? ? OR WEBPAGE? ? OR WEB() - PAGE? ? OR WWW OR NETWORK OR INTRANET
S6	93	S1(30N)S2(30N)S3(30N)S4(30N)S5
S7	89	S6 NOT AY>2001
S8	0	S7 NOT S6
S9	4	S6 NOT S7
S10	0	S9 NOT PY>2001
S11	1	S7 AND IC=G06F

? t11/3,k/all

11/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

00788833 **Image available**
IDENTITY AUTHENTICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'AUTHENTIFICATION D'IDENTITE
Patent Applicant/Inventor:
BLACK Gerald R, 30590 Southfield Road, Suite 160, Southfield, MI 48076,
US, US (Residence), US (Nationality)
Patent and Priority Information (Country, Number, Date):
Patent: WO 200122351 A1 20010329 (WO 0122351)
Application: WO 2000US19652 20000718 (PCT/WO US0019652)
Priority Application: US 99154590 19990917; US 99163433 19991103; US
2000177390 20000120; US 2000490687 20000124; US 2000535411 20000324; US
2000207892 20000525

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15766

...International Patent Class (v7): G06F-009/06

Fulltext Availability:

Detailed Description

Claims

Claim

... wide variety of types of data entry. Several applications of the identity

authentication system of the present invention include:

Nurses and doctors can track and **record patient**

histories as they make their rounds, using clipboard-like computers and pens to **access** and enter **patient** information over a **wireless network** from servers throughout the hospital.

7

Insurance claims adjusters can assess automobile damages **on site**, looking up relevant cost information with the pen, then printing the estimate and writing a check to the repair shop at the end of the...

? t6/3,k/all

6/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

01792312 **Image available**
GAME OF CHANCE PROCESSING APPARATUS
APPAREIL DE TRAITEMENT D'UN JEU DE HASARD
Patent Applicant/Assignee:

CFPH LLC, 110 East 59th Street, New York, NY 10022, US, US (Residence),
US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

ALDERUCCI Dean P, 8 Marion Road, Westport, CT 06880, US, US (Residence),
US (Nationality), (Designated only for: US)
GELMAN Geoffrey M, 14 Berkeley Place, Apt 3, Brooklyn, NY 11217, US, US
(Residence), US (Nationality), (Designated only for: US)
BURMAN Kevin, 3 Centenary Drive, Hunters Hill, NSW 2110, AU, AU
(Residence), AU (Nationality), (Designated only for: US)
LUTNICK Howard W, 11 East 71st Street, New York, NY 10021, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MILLER Mark et al (agent), Cantor Fitzgerald, L.P., 110 East 59th Street,
(6th Floor), New York, NY 10022, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200932598 A1 20090312 (WO 0932598)

Application: WO 2008US74220 20080825 (PCT/WO US2008074220)

Priority Application: US 2007846696 20070829; US 2007868013 20071005; US
2007953324 20071210

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE
KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ
NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM ST SV SY TJ
TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC
MT NL NO PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 252426

Fulltext Availability:

Detailed Description

Detailed Description

... shown as a desktop personal computer, other types of computers are
contemplated in various embodiments. For example, computer system C 140
can also be an **Internet** appliance, with monitor C 150, keyboard C
155, and mouse C 160 integrated into the housing of computer C 145.
Computer system C 140 can...

...file system, etc. Similarly, network C 145 can be any variety of network, such as a local area network (LAN), wide area network (WAN), wireless **network**, or global **network** (such as the **Internet**), among others. **Network** C 145 can also be any combination of the above networks used to connect computer system C 140 and **web site** C 125.

Although FIG. 4A shows **web site** C 125 as being stored on server C 120 within casino C 105, a person skilled in the art will recognize that **web site** C 125 can be stored on other servers. Similarly, **web site** C 125 can be accessible through server C 105 or can be totally separate, so that connecting to **web site** C 125 does not require a path through server C 120. For example, FIG. 4B shows an alternative embodiment. In FIG. 4B, **web site** C 125 is hosted by server C 150, which is separate from casino C 105. Server C 150 can be owned by casino C 105...

6/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

01733780 **Image available**
METHOD AND SYSTEM FOR PROVIDING AND CORRELATING CLINICAL AND BUSINESS
PERFORMANCE MEASURES RELATING TO MEDICAL TREATMENTS
PROCEDE ET SYSTEME POUR L'EXECUTION ET LA CORRELATION DE MESURES DE
PERFORMANCES CLINIQUES ET COMMERCIALES ASSOCIEES A DES TRAITEMENTS
MEDICAUX

Patent Applicant/Assignee:

ASTRAZENECA AB, Se-151 85, Sodertalje, SE, SE (Residence), SE
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

FARRELL Aidan, 102 Woodridge Dr., Kennett Square, PA 19348, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

LAURENCE Rogers S et al (agent), Ropes & Gray LLP, 1211 Avenue of the
Americas, New York, NY 10036, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 2008130681 A1 20081030 (WO 08130681)
Application: WO 2008US5102 20080417 (PCT/WO US2008005102)
Priority Application: US 2007788112 20070418

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE
KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MY MZ
NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM
TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC
MT NL NO PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8934

Fulltext Availability:

Detailed Description

Detailed Description

... program described above) that allows the medical practitioner to view clinically-related data and business-oriented data pertaining to the practitioner's practice.

[0059] Computer **network** 503 preferably includes the Internet but may consist of any suitable computer network such as an intranet, a wide-area network (WAN), a local-area network (LAN), a wireless **network**, a digital subscriber line (DSL) **network**, a frame relay **network**, an asynchronous transfer mode (ATM) **network**, a virtual private **network** (VPN), or any combination of the same. Communications links 502 and 505 may be any communications links suitable for communicating data between workstations 510 and server 520, such as **network** links, dial-up links, **wireless** links, hard wired links, etc. The data collected at step 102 of FIG. 1 (e.g., the summary reports described above) as well as the...

...respectively, may be communicated over communications links 502 and 505.

[0060] Workstations 510 may be personal computers, laptop computers, mainframe computers, dumb terminals, data displays, **Internet** browsers, Personal Digital Assistants (PDAs), two-way pagers, **wireless** terminals, portable telephones, etc., or any combination of the same. Each practice that is targeted for data collection and/or benchmarking may be outfitted **on-site** with one or more workstations 510, or may otherwise be given access to one or more workstations 510. A workstation 510 may for example be used to **access patient** health **records** and accounting **records** pertaining to the particular practice having access to the workstation.

[0061] Workstations 510 may be used by data collectors (such as employees of the targeted...

6/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

01629220 **Image available**
MULTI-DISPLAY COMPUTER TERMINAL SYSTEM
SYSTEME DE TERMINAL INFORMATIQUE A PLUSIEURS ECRANS D'AFFICHAGE
Patent Applicant/Inventor:
LUTNICK Howard, 11 East 71st Street, New York, NY 10021, US, US
(Residence), US (Nationality), (Designated for all)
ALDERUCCI Dean, 8 Marion Road, Westport, CT 06880, US, US (Residence), US
(Nationality), (Designated for all)
GELMAN Geoffrey, 14 Berkeley Place, Apt. 3, Brooklyn, NY 11217, US, US
(Residence), US (Nationality), (Designated for all)
BURMAN Kevin, 3 Centenary Avenue, Hunters Hill, Hunters Hill, New South Wales NSW 2110, AU, AU (Residence), AU (Nationality), (Designated for

all)

Legal Representative:

GELMAN Geoffrey et al (agent), Cantor Fitzgerald, L.P., Innovation Division, 110 East 59th Street, 6th Floor, New York, ny 10022, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200824705 A2-A3 20080228 (WO 0824705)

Application: WO 2007US76298 20070820 (PCT/WO US2007076298)

Priority Application: US 2006467078 20060824; US 2006468809 20060831; US 2006470250 20060905; US 2006533300 20060919; US 2006539518 20061006; US 2006618426 20061229; US 2007674232 20070213; US 2007680764 20070301; US 2007697024 20070405; US 2007733902 20070411

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 214523

Fulltext Availability:

Detailed Description

Detailed Description

... stored on other servers. Similarly, web site C 125 can be accessible through server C 105 or can be totally separate, so that connecting to **web site** C125 does not require a path through server C120. For example, FIG. 4B shows an alternative embodiment. In FIG. 4B, web site C125 is...

...can be a third party server, operated by a third party instead of casino C 105 (but perhaps with direction from casino C 105). A **person** skilled in the art will recognize other possible variations.

Even if casino C 105 does not own or operate server C 150, casino C 105

...

...the player's activities to casino C 150. Connection C 155 enables server C 150 to report a player's activities to casino C105. A **person** skilled in the art will recognize that connection C155 does not have to be a direct physical connection. Instead, server C150 can connect to casino...

...C145.

Although FIGS. 4A and 4B show web site C 125 as providing the on-line equivalent of gaming in-house at the casino, web **site** C125 can provide other forms of entertainment to players. For example, rather than playing for money, web **site** C125 can offer players a play-for-fun site. In this configuration, when players use **web site** C125,

they are not risking their own money. Nevertheless, casino C 105 might want to track the player's activities, to reward the player for...

6/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

01537571

GENIUS ADAPTIVE DESIGN
MODELE D'ADAPTATION AU GENIE

Patent Applicant/Inventor:

CABINALLA Linda, 1145 Delaware St, Fairfield, CA 94533, US, US
(Residence), US (Nationality), (Designated for all)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200781519 A2 20070719 (WO 0781519)

Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

Priority Application: US 2005755291 20051230; US 2006756607 20060105; US
2006778313 20060301; US 2006783018 20060315; US 2006786906 20060328; US
2006852794 20061018

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM GT HN HR ID IL IN IS JP KE KG KM KN
KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI
NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT
TZ UA UG US UZ VC VN ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 520275

Fulltext Availability:

Detailed Description

Detailed Description

... letters are Section names; followed in order of presentation are their file names. . The Game Section is further divided into its sub-sections, then their **individual** files.-* We continue to improve the interface to this patent application, while the application itself evolves. . Visit our site for updates to the interface and...US Tel + 1 914-963-3695, Fax 914-376-501 1. 4 1 Travers Ave., Yonkers, NY 10705 USA. This data also available at: [HTTP://www.caeconsultants.com](http://www.caeconsultants.com) Directory used was "up to date as of 1/1994". CAE also offers free info on tel to locate suppliers. Also see the...

...The presence of the "=" signifies that such is a diagram ""(clarification of its being a diagram may be made but is not necessary). To ease **reading** the first time, "=" might be considered commas, especially when there is no space to the left of the symbol as with regular commas. E.g...Eg: sys "analyzes" 7 positive, 3 deviant behaviors=scoring system for the 3 negative behavior "tags"= goes into

operation. + different scoring systems applicable (Irrespective of **accessor**'s behavior). Diverse screening systems can be an additional safe guard, since accessor may not know the "order & timing" of the **access** system's requirements at any moment. What can trigger differing scoring systems: time of day, month, year; stock prices; excess number of accessors logged into...each person (iris). Blinks Morse codes. Another example of body movement gaining access, —needed eye color can be achieved by wearing colored contact lenses./ **Accessor** must wear/present particular (coordinated) colors for **access** (entry, usage). Other "artist's" "image" examples: company logo emblazoned on attire; picture ID clipped on shirt. These are examples of needed "images" / visual "coordination" needed for **access** via va.-see "Artist's" R24-1 Image Coordinating Software-Fingerprints. Also: Different genetic fingerprints =* typed /scanned in; photographs (faces, bar codes, scenery). Lines also...
...on flat / 3-D surface:-Image generation: ("Printer") prints a different image each time, based on its changing password creation System(s) images scanned = c = **access**. —Multiple sources generating password: User might also be asked to make all / part of the image generation, so image's output effected by the...

6/3,K/5 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

00871316 **Image available**

NETWORK SECURITY SYSTEM

SYSTEME DE RESEAU SECURISE

Patent Applicant/Inventor:

BLACK Gerald R, 30590 Southfield Road #160, Southfield, MI 48076, US, US
(Residence), US (Nationality)

Legal Representative:

BLACK Gerald R (agent), 30590 Southfield Road #160, Southfield, MI 48076,
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200205478 A1 20020117 (WO 0205478)

Application: WO 2001US21038 20010705 (PCT/WO US0121038)

Priority Application: US 2000217151 20000709

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5786

Fulltext Availability:

Detailed Description

Detailed Description

... security applications, essentially any unauthorized entry is unacceptable and so the threshold is reduced - resulting in an increase in false positives.

Several applications of the **network** security system of the present invention include.

- 10 Nurses and doctors can track and **record patient histories** as they make their rounds, using cUpboard-like computers and pens to **access** and enter **patient** information over a **wireless network** from servers throughout the hospital.

Insurance claims adjusters can assess automobile damages **on site**, looking up relevant cost information with the handheld computer, then printing the estimate and writing a check to the repair shop at the end of...

...end of the day, the information is transmitted through a phone line back to headquarters.

Government employees in the field or traveling on business can **access** secure data, with authentication and assurance that the **person** is the remote user authorized to **access** each data stream.

Inkless fingerprint sensors have now been developed that capture a forensic quality fingerprint in less than a second. The fingerprint sensors packages...

6/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2010 WIPO/Thomson. All rts. reserv.

00788833 **Image available**

IDENTITY AUTHENTICATION SYSTEM AND METHOD

SYSTEME ET PROCEDE D'AUTHENTIFICATION D'IDENTITE

Patent Applicant/Inventor:

BLACK Gerald R, 30590 Southfield Road, Suite 160, Southfield, MI 48076,
US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122351 A1 20010329 (WO 0122351)

Application: WO 2000US19652 20000718 (PCT/WO US0019652)

Priority Application: US 99154590 19990917; US 99163433 19991103; US
2000177390 20000120; US 2000490687 20000124; US 2000535411 20000324; US
2000207892 20000525

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15766

Fulltext Availability:

Detailed Description

Claims

Claim

... wide variety of types of data entry. Several applications of the identity

authentication system of the present invention include:

Nurses and doctors can track and **record patient**

histories as they make their rounds, using clipboard-like computers and pens to **access** and enter **patient** information over a **wireless network** from servers throughout the hospital.

7

Insurance claims adjusters can assess automobile damages **on site**, looking up relevant cost information with the pen, then printing the estimate and writing a check to the repair shop at the end of the...

6/3,K/7 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2010 ProQuest Info&Learning. All rts. reserv.

06691736 1978550711

University Hospital of South Manchester Deploys Aruba's Virtual Branch Networking Solution

Anonymous

Wireless News PP: n/a Mar 9, 2010

JRNL CODE: WRNW

WORD COUNT: 325

TEXT: Aruba Networks, Inc., a developer of 802.11n **wireless** LANs and secure mobility solutions, announced that the University Hospital of South Manchester NHS Foundation Trust (UHSM) in the United Kingdom is using Aruba's...

...acute teaching hospital trust with services provided at both the Withington and Wythenshawe Community Hospitals, with the latter providing special antenatal services at a dedicated **on-site** clinic. The challenge faced by UHSM was how to provide midwives with up-to-date hospital records when they met with expectant mothers off site, such as at regional Sure Start Children's Centres or charity-owned offices throughout the South Manchester area. **Access to patient records** is tightly regulated in the UK and many other countries, and strict adherence to privacy and security regulations is compulsory.

"VBN provides visiting midwives with instant and encrypted access to medical records, appointment booking systems, and any other information held on the Trust's **network** to which they have been granted access,"

said Ray Burdge, IT Infrastructure Manager at UHSM. "The RAPs automatically connect to USHM's central **network** and all security policies are implemented and managed by the Trust's own IT team."

UHSM originally installed an Aruba **wireless** LAN in 2007 to support mobile clinical workstations. Following successful deployment of the workstations, the Trust added new applications to the Wi-Fi network including...

6/3,K/8 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.

05805602 521200891
NHS staff get mobile access to records
Savvas, Antony
Computer Weekly PP: 20 Nov 25, 2003
ISSN: 0010-4787 JRNLD CODE: CMWK
WORD COUNT: 266

TEXT: Gloucestershire health organisations are to give staff **mobile** access to electronic patient records after successful trials of systems involving Bluetooth, High-Speed Circuit Switched Data (HSCSD) and wireless Lan standard 802.IIb.

Gloucestershire...

...Health Trust, has rolled out the thin-client Metaframe XP Presentation Server system from Citrix to 500 users to support procurement, finance, dental and patient **record** applications.

The thin client system is helping health organisations continue to use legacy desktop PCs and has been extended to work with Windows-based tablet devices from IT supplier Ergo.

Mobile connectivity will allow staff to **access patient records** from anywhere in the county, instead of them having to travel to central locations to retrieve paper-based files. Data security is provided through 128-bit RSA encryption and other security layers.

Hugh Manistree, a mentalhealth nurse, said, "The system delivers 24-hour **access to patient records** to staff, whether they are at home or working on-site."

Having trialed the Ergo tablet PCs, which are either connected to databases via 802.lib or via Bluetooth to a mobile phone operating on the...

...network, Gloucestershire Health Community now wants to extend the system for use with new sub-notebook PCs.

Simon Gill, Gloucestershire Health Community primary/community electronic **patient record** project manager, said the organisation was hoping to get further funding from the government's ongoing national IT procurement strategy.

Gill said, "We have shown that we can deliver **patient record**

access to anyone using only a 14kbps HSCSD connection for the price of a mobile phone call."

6/3,K/9 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.

03364122 1447833331
Risks of Identity Theft: Can the Market Protect the Payment System?
Schreft, Stacey L
Economic Review - Federal Reserve Bank of Kansas City v92n4 PP: 5-40, 2
Fourth Quarter 2007
ISSN: 0161-2387 JRNLD CODE: EKC
WORD COUNT: 12833

...TEXT: be recorded in the entity's paper records and stored. The records could be accessed, and stolen, but only by someone physically present where the **records** were stored, whether that **person** worked there or managed to gain **access** to them. Since the large-scale disappearance of paper records would likely be noticed, large-scale thefts of information were uncommon.

The digitization of paper records made larger thefts easier, but as long as computers were not connected, any theft had to occur **on site**, directly from the stand-alone computer storing the data. As computers became networked, both within an organization and to the world at large through the **Internet**, the possibility of the data stored on them being accessed by others soared. Without effective security measures in place, anyone with the right skills could access the data. As the TJX data breach shows, the theft can occur remotely and involve enormous numbers of **individuals' records**.

The critical developments in computing, **telecommunications**, and payments technologies were not foreseen. Had they been, new methods of identification and authentication perhaps could have been developed early on and prevented digitized...

6/3,K/10 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.

03294709 1368717051
THE WIRELESS EXPECTATION
Runy, Lee Ann
Hospitals & Health Networks v6n3 PP: 18-20, 22 Summer 2007
ISSN: 1068-8838 JRNLD CODE: HPT
WORD COUNT: 1784

...TEXT: system has been in place for 15 years, and computers on wheels are prevalent in the emergency department and throughout patient care areas. "Our wireless **network** is designed around patient care processes and medical record activity," says Mark Anderson, senior vice president and CIO. "We needed to make the record more..."

...information anytime, anywhere," says Thomas Moran, M.D., emergency department physician and director of medical informatics. "It speeds up the discussion." Another bonus is that **patient records** can be **accessed** by multiple **viewers** at the same time. "No one owns the record," Moran adds. Still, notes Yale-New Haven's Anderson, not everything lends itself to wireless. "Sometimes clinicians **need** a **place** to sit when doing clinical evaluations," he says. "It's a hard thing to consider when we are so concentrated on mobility."

In addition to improving clinical and operational efficiencies, **wireless** networks also are being used to enhance the patient experience. Yale-New Haven, for example, provides patients and families **wireless** access so they can send email or browse the Internet during their hospital stay. While other organizations have shied away from providing public **wireless access** out of fear that it could jeopardize **patient records** or other sensitive information, Yale-New Haven developed a virtual network for patients and guests that provides **wireless** access without compromising security. It uses the same infrastructure as the private network, but runs on a separate platform to ensure security.

COMMON STUMBLING BLOCKS

To achieve optimal results through the rollout of **wireless** networks and applications, the Most Wireless winners have overcome several hurdles. As an early adopter, Yale-New Haven struggled with wireless devices that were heavy...

6/3, K/11 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.

02738149 574750901
Small but Mighty
Rogoski, Richard R
Health Management Technology v25n3 PP: 12-14 Mar 2004
ISSN: 1074-4770 JRNLD CODE: CIH
WORD COUNT: 1665

...TEXT: the HIS seamlessly integrated with clinical information systems. Lab tests are ordered electronically. Then, when results come back, they automatically are made part of that **patient's** electronic medical **record**.

KCH also uses **wireless** pen-touch laptops mounted on carts that can be rolled into patients' rooms. This enables physicians and nurses to **access** a **patient's** **record** and do documentation and ordering right at the bedside.

A few of the 17 staff physicians at KCH regularly use handheld devices, and Twidale says Dairyland currently is developing PDA software that will integrate with the modules KCH already has in place. Although KCH does not have a cardiologist **on-site**, EKGs and stress tests are read in-house by internists. But should there be the need for a second opinion, these tests are sent electronically...

...Heart Institute in Erie, Pa., where they are read by cardiologists and the results electronically returned to KCH. Similarly, the hospital's staff radiologist can **access** a patient's X-rays or MRI scans from his office or, via a secure **Internet** connection, from his home. "For years, we have used teleradiography," Twidale notes. "Anywhere we can use **Internet** connectivity, we do."

In fact, KCH recently installed computers in some of its waiting rooms so patients and their families can access the **Internet** to get additional health information. Patients still cannot access their medical records online, and Twidale says she's not sure whether that's going to be an option in the future. But they can access the hospital's **Web site**, where they can catch up on hospital news, e-mail their doctor or register for hospital-sponsored events such as blood pressure screenings.

Taking a...

6/3, K/13 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.

01010396 96-59789
Network setup puts Maine on cutting edge
DiDio, Laura
Computerworld v29n13 PP: 61, 73 Mar 27, 1995
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 740

...ABSTRACT: hospital and 3rd largest employer. To maintain its leading edge in networking, MMC will spend 5% to 6% of its gross income on data and **telecommunications** in 1995. The heartbeat of the **network** is AT&T Corp.'s WaveLAN **wireless network**, which allows physicians, nurses, and technicians to **access patient care records** via **mobile**, pen-based laptops that are wheeled all over the hospital. MMC's enterprise **network** is the artery that delivers **on-site** and remote-access communications 24 hours a day, 7 days a week. TEXT: Jeff Drummond is a man with a very specific vision for his **network** expansion goals. The manager of microcomputer systems at Maine Medical Center (MMC) here aims to stay in the top 10% of medical facilities nationwide. How...

...to the rim
To maintain its leading edge in networking MMC will this year spend 5% to 8% of its gross income on data and **telecommunications**.

"We've doubled the number of nodes on our network from 500 to over 1,000 in the last two years, despite the fact that..."

...say we're putting computers in every nook and cranny and even the hallways."

The heartbeat of the network is AT&T Corp.'s WaveLAN **wireless network**, which allows physicians, nurses and technicians to **access patient care records** via **mobile**, pen-based laptops that

are wheeled all over the hospital.

"The idea is to connect **on-site mobile** users who move from patient to patient within the facility--like nurses and technicians to the hospital databases to access medical and administrative records and..."

...concerned," Drumm said. "So the hospital staff gets instant access to whatever they need, and the patients get faster and more efficient care."

Behind the **mobile** network, MMC's enterprise network is the artery that delivers **on-site** and remote-access communications 24 hours a day, seven days a week.

MMC's current **network** setup is about as heterogeneous as you can get. It consists of Novell, Inc. NetWare 3.12 LANs running on Madge Networks, Inc. 4/16M...

...part of its Physicians Office Access Project, which connects regional physicians and practices with MMC's resources. And naturally, MMC is also connected to the **Internet**.

Management challenge

To maintain its "best in class" design goals, the medical center is about to embark on a **network** upgrade project that will include migration to NetWare 4. by the summer.

Ironically, MMC is not migrating from NetWare 3.12 to 4.1 because...

6/3, K/14 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

15760338 Supplier Number: 197232038 (USE FORMAT 7 FOR FULLTEXT)
Harris Corporation Demonstrates Global Medical Imagery Access, Sharing and Collaboration Capabilities.

PR Newswire, pNA
April 6, 2009
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 668

... images remain integrated with other patient records. The demonstration also showcases the ability to transmit extremely large files to the distant, outer edges of a **network** using Harris tactical radios with broadband Ethernet capabilities. In addition, the Harris Nationwide Health Information **Network** (NHIN) CONNECT solution enables secure, interoperable health information exchange between federal agencies and the private healthcare sector - while patients retain control of how their information is shared.

"In today's transient and **mobile** society, global access to stored medical images and documents is crucial to better patient care. It is particularly important to patients who have had testing..."

...at the point of care, no matter where the original data resides."

For example, physicians at a large city hospital could use the

system to **view** and manipulate the medical imagery of an injured **patient** in a rural location while collaborating with **on-site** medical personnel. The imagery would be linked to the **patient's** electronic medical **record** and included in a registry, making it readily **accessible** by disparate systems in different locations as the **patient** moves from one healthcare system to another. In addition, the system has 'awareness' capabilities to alert physicians when new information about a particular patient becomes available.

In addition to providing global image awareness and access over existing networks, the system can extend to the edges of a **network** for emergency first-responders and disaster scenarios with the Harris RF-7800W High-Capacity Line-of-Sight radio. The RF-7800W is a broadband Ethernet radio that provides a **wireless** backbone for securely transferring **Internet** Protocol (IP) traffic at distances up to 50 kilometers. This radio brings **wireless**, high-bandwidth data networking to remote locations and challenging environments where patients are in need of critical care.

Harris Healthcare Solutions provides enterprise intelligence solutions...

6/3,K/15 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

11255252 Supplier Number: 117771349 (USE FORMAT 7 FOR FULLTEXT)
Newbury Networks Introduces WiFi Workplace for Location-Based Management and Security of WLANs; New Offering Expands on Patented Location-Based Authentication Capabilities by Optimizing Wireless Network Performance and Availability.

PR Newswire, pNA

June 7, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 630

... management tools fall short when it comes to managing the 802.11 airwaves. Subsequently, enterprise organizations have no knowledge of where, how and when the **wireless** network is being used," said Michael Maggio, president and CEO, Newbury Networks, Inc. "When you can identify and locate all **wireless** LAN usage in a 'air traffic control' like fashion, it gives you a host of diagnostic aids to correct problems immediately. This is exactly why...

...switches and access points, such as those provided by Cisco and Proxim, leveraging and enhancing the enterprises' existing investment in WLAN infrastructure.

Some of WiFi **Workplace**'s features include:

* **Location**

-based Network Provisioning -- by using 802.1q virtual LAN

(VLAN) tagging, WiFi Workplace controls which network resources users are permitted to access based on where...

...For example, organizations can establish access policies

based on the nature of the area -- public spaces and conference rooms
for visitors have only general Internet access
while sensitive areas
such as human resources, **patient records**
, or research would be shut-off
completely from **wireless** access to non-employees.

* Access Point (AP) Roaming Policy -- by controlling associations with
access points on a **location** basis, WiFi **Workplace**
enhances the quality
of service (QoS) and performance of the **wireless**
network.

Organizations can create high performance and high availability zones
by restricting certain access points to be used only in those
locations.

* Usage Monitoring -- WiFi Workplace...

...reporting and alerting. All information

is correlated to the physical location of each user/device providing
unprecedented visibility into not only who is using the
wireless network
but where and how the **network** is used.

* Management Reporting -- by taking advantage of the system's data mining
and analysis capabilities, WiFi Workplace provides IT/security personnel
with a number...

...11 traffic.

"The enterprise and government sector continue to roll-out wireless
LANs at a rapid pace. Despite this growth, organizations are experiencing
security and **network** management issues that are fundamentally
different from traditional wired-side networks," said Brian Mansfield,
chief security consultant, The Mansfield Group LLC. "Newbury's
introduction of..."

6/3,K/16 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

08377038 Supplier Number: 70971144 (USE FORMAT 7 FOR FULLTEXT)
ParkStone Medical Announces Record Deployment of Handhelds for Physicians.
PR Newswire, p6236
March 1, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 548

... the process of prescribing and dispensing medications and ensure
that patients receive the right medication at the right time.

In addition, the ParkStone system offers **mobile access**
to **patient** information and medication **histories**, giving

physicians the ability to make well-informed prescribing decisions from virtually anywhere they practice medicine. To meet the growing demand for ParkStone electronic prescribing...

...ParkStone's aggressive deployment schedule, ParkStone has partnered with IBM Global Services to assess each physician's technology needs, install all system equipment, and provide **on-site** and Web-based training to physicians and their office staff.

About ParkStone

ParkStone Medical Information Systems is a leader in the development of handheld solutions for physicians. ParkStone's mission is to save lives and simplify the physician's day by providing **mobile** access to information that improves quality of care. The ParkStone system is designed to electronically prescribe medication in compliance with insurance formularies and check for...

...by Oak Investment Partners, Partech International, Cardinal Partners, Salix Ventures, Aether Capital and others. For more information about ParkStone Medical Information Systems, Inc., please visit www.parkstonemed.com or contact Sherold Barr at 541-343-9623 or sherold@extraordinarywork.com

6/3, K/18 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07905369 Supplier Number: 66097373 (USE FORMAT 7 FOR FULLTEXT)
iMedica Announces Formal Launch of PhysicianSuite, With Enhanced Features;
Physician Customer Expects to Earn an Additional \$50,000 Through Reduced
Overhead.

Business Wire, p0143
Oct 16, 2000

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 688

... we learned that every physician is unique," Dr. Koo said. "Most favor our quick and convenient touch-screen prompts, but many prefer to handwrite, voice **record** or even type in additional **patient** information. iMedica PhysicianSuite offers all of these options."

Medical records can be accessed by authorized physicians through the **Internet** anytime, anywhere. The iMedica hybrid system combines the reliability of an **on-site** data server with the pervasive **accessibility** of an application service provider model. The **patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** service provider disruptions. Records are also stored in two remote secured data vaults, allowing secure access via the **Internet**.

The system also performs formulary and drug interaction checks that help to eliminate pharmacy callbacks, and provides online prescription access to more than 33,000...

...software package running on a Fujitsu Lifebook.
About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The product, PhysicianSuite, ensures accuracy, legibility and...

6/3,K/19 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07644216 Supplier Number: 63709230 (USE FORMAT 7 FOR FULLTEXT)
PocketScript(TM) Speech Control Now Available on Compaq iPAQ Pocket PC.
PR Newswire, pNA
July 27, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 645

... with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

...touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3,K/20 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07640354 Supplier Number: 63710315 (USE FORMAT 7 FOR FULLTEXT)
PocketScript-TM- Speech Control Now Available on Compaq iPAQ Pocket PC.
Business Wire, p2044
July 27, 2000
Language: English Record Type: Fulltext

Document Type: Newswire; Trade
Word Count: 685

... with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

...touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3, K/21 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07488192 Supplier Number: 62866041 (USE FORMAT 7 FOR FULLTEXT)
Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing
Solution to 15,000 Physicians.

PR Newswire, pNA
June 22, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 832

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/22 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07485595 Supplier Number: 62866285 (USE FORMAT 7 FOR FULLTEXT)
Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing
Solution to 15,000 Physicians.
Business Wire, p0050
June 22, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 844

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/23 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07396213 Supplier Number: 62284475 (USE FORMAT 7 FOR FULLTEXT)
PocketScript, Inc. Unveils Firsts in Electronic Prescribing.
Business Wire, p1426
May 24, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1105

... now been enhanced by the use of speech-driven technology. In less

than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server.

There, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

By using PocketScript, doctors can **obtain patient** information, insurance coverage information, formulary listings and potential drug interactions, and then use the technology to send prescriptions either via secure fax or encrypted **Internet** transmissions.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** more than 60,000 **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a single patient. Additionally, the compression technology currently allows physicians to write 350 prescriptions a day, without recharging the battery.

The PocketScript **wireless** system uses a radio frequency signal from a Proxim antenna inserted into a Windows CE-based PDA (such as the NEC Mobilepro(TM) 780 or...).

6/3,K/24 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

06772710 Supplier Number: 57037349 (USE FORMAT 7 FOR FULLTEXT)
Nortel Networks and Matrix Rehabilitation Launch High-Speed Data Network.
PR Newswire, p3246
Nov 1, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 755

... the nation, and aims to exceed 300 facilities in the next few years as the healthcare industry continues to consolidate. Matrix's new wide area **network** (WAN) is playing a pivotal role in the company's growth plan by streamlining communications, eliminating paperwork and achieving other efficiencies that sharpen its competitive advantage in securing contracts with managed care providers.

``To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs,'' said Allan Grant, director of information technology for Matrix. ``This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively.''

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line means quicker resolution to questions and issues, as well as having the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use

pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient's** side and to eliminate paperwork. In turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of...

...the facility's front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

``The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future,'' said Grant. ``As an example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies.''

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and services, which serves to minimize downtime and further Matrix's efficiencies.

The Network
The...

6/3, K/25 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

05105153 Supplier Number: 47494919 (USE FORMAT 7 FOR FULLTEXT)
HealthPoint Licenses Citrix WinFrame Thin-Client/Server System Software.
Business Wire, p6300272
June 30, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1094

... room," said Bill Baicy, president of HealthPoint. "Citrix WinFrame thin-client/server software gives our customers the performance they demand of our product in this **wireless** environment. This relationship will enable HealthPoint to co-market its products with Citrix WinFrame software and offer turn-key solutions to its resellers and end-users."

Several customers are currently running HealthPoint ACS, which is designed for the ambulatory environment, and WinFrame system software on **wireless**, pen-based tablets which use radio frequency to transmit information to the server. These pen-based systems are less intrusive to the physician-patient interaction than a desktop computer and similar in function to the pen and paper charting process physicians currently use.

HealthPoint ACS gives caregivers the ability to **access** and enter information in the **patient** chart by pointing and clicking-with little to no entries on the keyboard, generating accurate and complete **patient records**.

WinFrame system software reduces the bandwidth requirements of **wireless** LANs by performing 100% application execution on the server and displaying only the user interface on the client. WinFrame thin-client/server software with HealthPoint...

...and incurring less infrastructure expense. For example, the Duke-affiliated Cabarrus Family Medicine Residency, which Citrix and HealthPoint ACS, found that since four caregivers were **on-site** on a given day in its Mt. Pleasant, N.C. office, allocating a **wireless** unit to each caregiver not only provided the benefit of mobility, but also was less expensive than wiring and installing a PC in all 16...

...be seen in remote use. Patient information can be captured and displayed in HealthPoint ACS throughout the healthcare enterprise, across a LAN or wide area **network** (WAN), or via dial-up, with LAN-like performance. System management is efficiently centralized which allows for maintenance and upgrades at the server instead of...

6/3, K/26 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

04727910 Supplier Number: 46960158 (USE FORMAT 7 FOR FULLTEXT)
Tactica Corporation Extends ActiveX Technology to Off-Line Transaction
Processing (OFTP)
PR Newswire, p1209SFM066
Dec 9, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 736

... version 2.1 of Caprera, users can integrate an OFTP application from "off-the-shelf" products more easily than ever before.

Just as local-area **network** (LAN)-based On-Line Transaction Processing (OLTP) client/server applications have helped organizations become more efficient through better access to shared information, so have OFTP applications. They extend these same benefits to **mobile** workers, remote offices, business partners, and customers over wide-area **network** (WAN) infrastructure such as telephone land lines, cellular telephones, **wireless**, value-added networks (VANs), and the **Internet**. This makes it possible to extend the automation of business processes to an organization's external participants and to efficiently integrate the tasks performed by them into the business processes of the enterprise.

Examples of OFTP applications include those used by visiting nurses to **record** and review **patient** information in a **patient's** home, by insurance adjusters to **access** damage information **on-site**, and by delivery drivers to record and track package deliveries.

To ensure seamless integration with third-party products, Tactica has established development, licensing, and channel relationships with several vendors. These vendors include RSA for data encryption technology; Raptor for **Internet** firewalls; Informix, Computer Associates, IBM, Oracle, Sybase, Raima,

Information Builders, and INTERSOLV for database, database driver, and database gateways; and IBM for workflow and SmallTalk-based development. Also

included are Shiva, IBM, ARDIS, Motorola, and RAM **Mobile**
Data for remote

access and messaging technologies -- including TCP/IP stacks, SLIP/PPP, and
E-mail -- to support WAN infrastructure. In addition to these products
...

6/3,K/27 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02578495 Supplier Number: 43423546 (USE FORMAT 7 FOR FULLTEXT)

STATE OF THE TECHNOLOGY: KEN BIBA: Wireless Networks

Network Computing, p111

Nov 1, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1410

... notebooks and PDAs, and allow users to move around while remaining attached to the LAN. This represents the largest and most important segment of the **wireless** market.

MOBILE COMPUTING

Let's consider just a few **mobile** computing scenarios:

A marketing manager travels, with a pen-based PC, to several of his or her company's customers and vendors, gathering data and taking notes regarding new market opportunities. A **wireless** network connection to the corporate LAN allows the results to be published and made instantly available to other managers.

The medical staff of a hospital use handheld computers to take notes, enter data and **access patient records** throughout the facility. With a buildingwide **wireless** network, the information is conveniently made available to staff members at any **location**, eliminating the **need** to enter data more than once.

A large accounting firm's audit team sets up a temporary **wireless** network at a client's location using portable PCs and a printer. As the audit proceeds, a team member takes a portable PC and tours the facility to update the physical inventory. Without impacting the client's network configuration, the audit is completed and the results distributed on the **wireless network**.

These applications share some common attributes; namely they require mobility and benefit from convenience. Another important attribute is that each scenario can be accomplished using today's software applications.

Wireless can be a powerful, effective tool without requiring a massive investment in a new 'killer' application. In the future, as was the case in the...

...of wireless LAN adapters to replace today's wired ones. As part of a complete solution, these networks must take into account connecting the wireless **network** to a wired enterprise **network** as well as the issues of security in a non-wired environment. There are also unique issues relating to portable users in a wireless world...

6/3,K/28 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

0026521199 SUPPLIER NUMBER: 220609892 (USE FORMAT 7 OR 9 FOR FULL TEXT)

University Hospital of South Manchester Deploys Aruba's Virtual Branch Networking Solution.

Wireless News, NA

March 9, 2010

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 352 LINE COUNT: 00032

... acute teaching hospital trust with services provided at both the Withington and Wythenshawe Community Hospitals, with the latter providing special antenatal services at a dedicated **on-site** clinic. The challenge faced by UHSM was how to provide midwives with up-to-date hospital records when they met with expectant mothers off site, such as at regional Sure Start Children's Centres or charity-owned offices throughout the South Manchester area. **Access to patient records** is tightly regulated in the UK and many other countries, and strict adherence to privacy and security regulations is compulsory.

"VBN provides visiting midwives with instant and encrypted access to medical records, appointment booking systems, and any other information held on the Trust's **network** to which they have been granted access," said Ray Burdge, IT Infrastructure Manager at UHSM. "The RAPs automatically connect to USHM's central **network** and all security policies are implemented and managed by the Trust's own IT team."

UHSM originally installed an Aruba **wireless** LAN in 2007 to support mobile clinical workstations. Following successful deployment of the workstations, the Trust added new applications to the Wi-Fi network including...

6/3, K/29 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2010 Gale/Cengage. All rts. reserv.

0025077864 SUPPLIER NUMBER: 197232038 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Harris Corporation Demonstrates Global Medical Imagery Access, Sharing and Collaboration Capabilities.

PR Newswire, NA

April 6, 2009

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 668 LINE COUNT: 00062

... images remain integrated with other patient records. The demonstration also showcases the ability to transmit extremely large files to the distant, outer edges of a **network** using Harris tactical radios with broadband Ethernet capabilities. In addition, the Harris Nationwide Health Information **Network** (NHIN) CONNECT solution enables secure, interoperable health information exchange between federal agencies and the private healthcare sector - while patients retain control of how their information is shared.

"In today's transient and **mobile** society, global access to stored medical images and documents is crucial to better patient care. It

is particularly important to patients who have had testing...
...at the point of care, no matter where the original data resides."

For example, physicians at a large city hospital could use the system to **view** and manipulate the medical imagery of an injured **patient** in a rural location while collaborating with **on-site** medical personnel. The imagery would be linked to the **patient's** electronic medical **record** and included in a registry, making it readily **accessible** by disparate systems in different locations as the **patient** moves from one healthcare system to another. In addition, the system has 'awareness' capabilities to alert physicians when new information about a particular patient becomes available.

In addition to providing global image awareness and access over existing networks, the system can extend to the edges of a **network** for emergency first-responders and disaster scenarios with the Harris RF-7800W High-Capacity Line-of-Sight radio. The RF-7800W is a broadband Ethernet radio that provides a **wireless** backbone for securely transferring **Internet** Protocol (IP) traffic at distances up to 50 kilometers. This radio brings **wireless**, high-bandwidth data networking to remote locations and challenging environments where patients are in need of critical care.

Harris Healthcare Solutions provides enterprise intelligence solutions...

6/3, K/30 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

0019775077 SUPPLIER NUMBER: 57099108 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NORTEL NETWORKS: Nortel Networks and Matrix rerehabilitation launch high-speed data network.
M2 Presswire, NA
Nov 2, 1999
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 886 LINE COUNT: 00079

... the nation, and aims to exceed 300 facilities in the next few years as the healthcare industry continues to consolidate. Matrix's new wide area **network** (WAN) is playing a pivotal role in the company's growth plan by streamlining communications, eliminating paperwork and achieving other efficiencies that sharpen its competitive advantage in securing contracts with managed care providers.

"To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs," said Allan Grant, director of information technology for Matrix. "This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively."

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line means quicker resolution to questions and issues, as well as having

the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient's** side and to eliminate paperwork. In turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of...

...the facility's front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

"The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future," said Grant. "As an example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies."

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and services, which serves to minimize downtime and further Matrix's efficiencies.

The Network
The...

6/3, K/31 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

0017084840 SUPPLIER NUMBER: 117771349 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Newbury Networks Introduces WiFi Workplace for Location-Based Management and Security of WLANs; New Offering Expands on Patented Location-Based Authentication Capabilities by Optimizing Wireless Network Performance and Availability.

PR Newswire, NA

June 7, 2004

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 630 LINE COUNT: 00082

... management tools fall short when it comes to managing the 802.11 airwaves. Subsequently, enterprise organizations have no knowledge of where, how and when the **wireless** network is being used," said Michael Maggio, president and CEO, Newbury Networks, Inc. "When you can identify and locate all **wireless** LAN usage in a 'air traffic control' like fashion, it gives you a host of diagnostic aids to correct problems immediately. This is exactly why...

...switches and access points, such as those provided by Cisco and Proxim, leveraging and enhancing the enterprises' existing investment in WLAN infrastructure.

Some of WiFi **Workplace**'s features include:
* **Location**

-based Network Provisioning -- by using 802.1q virtual LAN

(VLAN) tagging, WiFi Workplace controls which network resources users are permitted to access based on where...

...For example, organizations can establish access policies

based on the nature of the area -- public spaces and conference rooms for visitors have only general Internet **access** while sensitive areas such as human resources, **patient records**, or research would be shut-off completely from **wireless** access to non-employees.

* Access Point (AP) Roaming Policy -- by controlling associations with access points on a **location** basis, WiFi **Workplace** enhances the quality of service (QoS) and performance of the **wireless** **network**.

Organizations can create high performance and high availability zones by restricting certain access points to be used only in those locations.

* Usage Monitoring -- WiFi Workplace...

...reporting and alerting. All information

is correlated to the physical location of each user/device providing unprecedented visibility into not only who is using the **wireless network** but where and how the **network** is used.

* Management Reporting -- by taking advantage of the system's data mining and analysis capabilities, WiFi Workplace provides IT/security personnel with a number...

...11 traffic.

"The enterprise and government sector continue to roll-out wireless LANs at a rapid pace. Despite this growth, organizations are experiencing security and **network** management issues that are fundamentally different from traditional wired-side networks," said Brian Mansfield, chief security consultant, The Mansfield Group LLC. "Newbury's introduction of..."

6/3,K/32 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

0016999868 SUPPLIER NUMBER: 116486306 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Summa goes high tech with Rx system.(News)(Summa Health System)
Mortland, Shannon
Crain's Cleveland Business, 25, 3
May 10, 2004

ISSN: 0197-2375 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 652 LINE COUNT: 00056

... years, Ms. Gabriel said.

Just add web access

Once the system is launched, it will streamline communication among doctors and nurses. Doctors won't even **need** to be **on site** to **access** and enter new **patient** orders because the system will be **accessible** via the **Internet**, Ms. Gabriel said. The orders also will be integrated with **patient** medical **records**.

"Our goal is to make this available anywhere the physician has **Internet** access. It could be from their office or from their home, or they could access it if they have a **wireless** PDA system," Ms. Gabriel said.

Nurses' stations throughout the hospital also will be **wireless** so that nurses can roll computers around on carts, she said.

The Cleveland Clinic now uses a computerized order entry system at its family health...

6/3,K/33 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

0016817922 SUPPLIER NUMBER: 114167702 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Small but mighty: a rural Pennsylvania hospital becomes the epitome of efficiency with IT.(Healthcare Information Systems)

Rogoski, Richard R.

Health Management Technology, 25, 3, 12(3)

March, 2004

ISSN: 1074-4770 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1689 LINE COUNT: 00138

... the HIS seamlessly integrated with clinical information systems. Lab tests are ordered electronically. Then, when results come back, they automatically are made part of that **patient**'s electronic medical record.

KCH also uses **wireless** pen-touch laptops mounted on carts that can be rolled into patients' rooms. This enables physicians and nurses to **access** a **patient**'s **record** and do documentation and ordering right at the bedside.

A few of the 17 staff physicians at KCH regularly use handheld devices, and Twidale says Dairyland currently is developing PDA software that will integrate with the modules KCH already has in place.

Although KCH does not have a cardiologist **on-site**, EKGs and stress tests are read in-house by internists. But should there be the need for a second opinion, these tests are sent electronically...

...Heart Institute in Erie, Pa., where they are read by cardiologists and the results electronically returned to KCH. Similarly, the hospital's staff radiologist can **access** a **patient**'s X-rays or MRI scans from his office or, via a secure **Internet** connection, from his home. "For years, we have used teleradiography, " Twidale notes. "Anywhere we can use **Internet** connectivity, we do."

In fact, KCH recently installed computers in some of its waiting

rooms so patients and their families can access the **Internet** to get additional health information. Patients still cannot access their medical records online, and Twidale says she's not sure whether that's going to be an option in the future. But they can access the hospital's **Web site**, where they can catch up on hospital news, e-mail their doctor or register for hospital-sponsored events such as blood pressure screenings.

Taking a...

6/3, K/34 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

13155909 SUPPLIER NUMBER: 70971144 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ParkStone Medical Announces Record Deployment of Handhelds for Physicians.
PR Newswire, 6236
March 1, 2001
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 548 LINE COUNT: 00051

... the process of prescribing and dispensing medications and ensure that patients receive the right medication at the right time.

In addition, the ParkStone system offers **mobile access** to **patient** information and medication **histories**, giving physicians the ability to make well-informed prescribing decisions from virtually anywhere they practice medicine. To meet the growing demand for ParkStone electronic prescribing...

...ParkStone's aggressive deployment schedule, ParkStone has partnered with IBM Global Services to assess each physician's technology needs, install all system equipment, and provide **on-site** and Web-based training to physicians and their office staff.

About ParkStone

ParkStone Medical Information Systems is a leader in the development of handheld solutions for physicians. ParkStone's mission is to save lives and simplify the physician's day by providing **mobile** access to information that improves quality of care. The ParkStone system is designed to electronically prescribe medication in compliance with insurance formularies and check for...

...by Oak Investment Partners, Partech International, Cardinal Partners, Salix Ventures, Aether Capital and others. For more information about ParkStone Medical Information Systems, Inc., please visit www.parkstonemed.com or contact Sherold Barr at 541-343-9623 or sherold@extraordinarywork.com

6/3, K/35 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

13107544 SUPPLIER NUMBER: 69967080 (USE FORMAT 7 OR 9 FOR FULL TEXT)
iMedica Announces Enhancements to its Wireless, Point-of-Care Technology,
PhysicianSuite.
Business Wire, 0115

Feb 5, 2001

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 655 LINE COUNT: 00066

... In addition to the iMedScript handwriting recognition, physicians can enter patient information using the touch-screen prompts, voice recording or through the attached keyboard.

PhysicianSuite **patient records** can be **accessed** by authorized physicians anywhere, anytime. The hybrid system combines the reliability of an **on-site** server with the **accessibility** of an Application Service Provider model. **Patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** Service Provider disruptions. Records also are stored in two remote, secured data vaults, allowing access via the **Internet**.

PhysicianSuite is available on a subscription basis with a minimal initial investment. The system, which includes the Windows-based PhysicianSuite software package running on a **wireless** Fujitsu Lifebook, pays for itself by "right coding" even just one or two patients per day. Additional units for nurses and administrative staff are available on a subscription basis.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The clinical information solution, PhysicianSuite, ensures accuracy...

...electronic medical record that maintains records locally at the practice and also backs up to secure vaults. Secured records can also be accessed via the **Internet** by authorized healthcare professionals outside of the practice setting.

For more information on iMedica visit www.imedica.com.
Telephone: 877/MDSuite (877/637-8483).

iMedica PhysicianSuite is a trademark of iMedica Corporation. All other company names and products are trademarks or...

6/3, K/36 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

12683346 SUPPLIER NUMBER: 66097373 (USE FORMAT 7 OR 9 FOR FULL TEXT)
iMedica Announces Formal Launch of PhysicianSuite, With Enhanced Features;
Physician Customer Expects to Earn an Additional \$50,000 Through Reduced Overhead.

Business Wire, 0143

Oct 16, 2000

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 715 LINE COUNT: 00067

... we learned that every physician is unique," Dr. Koo said. "Most favor our quick and convenient touch-screen prompts, but many prefer to handwrite, voice **record** or even type in additional **patient** information. iMedica PhysicianSuite offers all of these options."

Medical records can be accessed by authorized physicians through the **Internet** anytime, anywhere. The iMedica hybrid system combines the

reliability of an **on-site** data server with the pervasive **accessibility** of an application service provider model. The **patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** service provider disruptions. Records are also stored in two remote secured data vaults, allowing secure access via the **Internet**.

The system also performs formulary and drug interaction checks that help to eliminate pharmacy callbacks, and provides online prescription access to more than 33,000...

...software package running on a Fujitsu Lifebook.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The product, PhysicianSuite, ensures accuracy, legibility and...

6/3,K/37 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

12415153 SUPPLIER NUMBER: 63709230 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PocketScript(TM) Speech Control Now Available on Compaq iPAQ Pocket PC.
PR Newswire, NA
July 27, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 708 LINE COUNT: 00065

... with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

...touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3, K/38 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

12411905 SUPPLIER NUMBER: 63710315 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PocketScript-TM- Speech Control Now Available on Compaq iPAQ Pocket PC.
Business Wire, 2044
July 27, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 742 LINE COUNT: 00068

... with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

...touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3, K/39 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

12251735 SUPPLIER NUMBER: 62866041 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing Solution to 15,000 Physicians.
PR Newswire, NA
June 22, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 901 LINE COUNT: 00085

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once

there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...
...for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/40 (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

12249189 SUPPLIER NUMBER: 62866285 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing
Solution to 15,000 Physicians.
Business Wire, 0050
June 22, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 922 LINE COUNT: 00085

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...
...for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/41 (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2010 Gale/Cengage. All rts. reserv.

12166193 SUPPLIER NUMBER: 62284475 (USE FORMAT 7 OR 9 FOR FULL TEXT)

PocketScript, Inc. Unveils Firsts in Electronic Prescribing.

Business Wire, 1426

May 24, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1213 LINE COUNT: 00109

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server.

There, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

By using PocketScript, doctors can **obtain patient** information, insurance coverage information, formulary listings and potential drug interactions, and then use the technology to send prescriptions either via secure fax or encrypted **Internet** transmissions.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** more than 60,000 **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a single patient. Additionally, the compression technology currently allows physicians to write 350 prescriptions a day, without recharging the battery.

The PocketScript **wireless** system uses a radio frequency signal from a Proxim antenna inserted into a Windows CE-based PDA (such as the NEC Mobilepro(TM) 780 or...

6/3, K/42 (Item 15 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2010 Gale/Cengage. All rts. reserv.

11458290 SUPPLIER NUMBER: 57037349 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Nortel Networks and Matrix Rehabilitation Launch High-Speed Data Network.

PR Newswire, 3246

Nov 1, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 816 LINE COUNT: 00072

... the nation, and aims to exceed 300 facilities in the next few years as the healthcare industry continues to consolidate. Matrix's new wide area **network** (WAN) is playing a pivotal role in the company's growth plan by streamlining communications, eliminating paperwork and achieving other efficiencies that sharpen its competitive advantage in securing contracts with managed care providers.

``To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs,' said Allan Grant, director of information technology for Matrix. ``This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively.''

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their

day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line means quicker resolution to questions and issues, as well as having the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient's** side and to eliminate paperwork. In turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of...

...the facility's front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

``The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future,'' said Grant. ``As an example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies.''

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and services, which serves to minimize downtime and further Matrix's efficiencies.

The Network

The...

6/3,K/43 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.

03729674 SUPPLIER NUMBER: 220609892 (USE FORMAT 7 OR 9 FOR FULL TEXT

)

University Hospital of South Manchester Deploys Aruba's Virtual Branch Networking Solution.

Wireless News, NA

March 9, 2010

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 352 LINE COUNT: 00032

... acute teaching hospital trust with services provided at both the Withington and Wythenshawe Community Hospitals, with the latter providing special antenatal services at a dedicated **on-site** clinic. The challenge faced by UHSM was how to provide midwives with up-to-date hospital records when they met with expectant mothers off site, such as at regional Sure Start Children's Centres or charity-owned offices throughout the South Manchester area. **Access** to **patient records** is tightly regulated in the UK and many other countries, and strict adherence to privacy and security regulations is compulsory.

"VBN provides visiting midwives with instant and encrypted access to medical records, appointment booking systems, and any other information held on the Trust's **network** to which they have been granted access,"

said Ray Burdge, IT Infrastructure Manager at UHSM. "The RAPs automatically connect to USHM's central **network** and all security policies are implemented and managed by the Trust's own IT team."

UHSM originally installed an Aruba **wireless** LAN in 2007 to support mobile clinical workstations. Following successful deployment of the workstations, the Trust added new applications to the Wi-Fi network including...

6/3,K/44 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.

03546580 SUPPLIER NUMBER: 198265009 (USE FORMAT 7 OR 9 FOR FULL TEXT
)
HARRIS UNVEILS GLOBAL MEDICAL IMAGERY ACCESS/SHARING.
Imaging Update, 20, 5, NA
May 1, 2009
ISSN: 0889-9142 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 586 LINE COUNT: 00054

... images remain integrated with other patient records. The demonstration also showcases the ability to transmit extremely large files to the distant, outer edges of a **network** using Harris tactical radios with broadband Ethernet capabilities. In addition, the Harris Nationwide Health Information **Network** (NHIN) CONNECT solution enables secure, interoperable health information exchange between federal agencies and the private healthcare sector - while patients retain control of how their information is shared.

"In today's transient and **mobile** society, global access to stored medical images and documents is crucial to better patient care. It is particularly important to patients who have had testing...at the point of care, no matter where the original data resides."

For example, physicians at a large city hospital could use the system to **view** and manipulate the medical imagery of an injured **patient** in a rural location while collaborating with **on-site** medical personnel. The imagery would be linked to the **patient's** electronic medical **record** and included in a registry, making it readily **accessible** by disparate systems in different locations as the **patient** moves from one healthcare system to another. In addition, the system has ' ...particular patient becomes available.

In addition to providing global image awareness and access over existing networks, the system can extend to the edges of a **network** for emergency first-responders and disaster scenarios with the Harris RF-7800W High-Capacity Line-of-Sight radio. The RF-7800W is a broadband Ethernet radio that provides a **wireless** backbone for securely transferring **Internet** Protocol (IP) traffic at distances up to 50 kilometers. This radio brings **wireless**, high-bandwidth data networking to remote locations and challenging environments where patients are in need of

6/3,K/45 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.

02776677 SUPPLIER NUMBER: 114167702 (USE FORMAT 7 OR 9 FOR FULL TEXT
)

Small but mighty: a rural Pennsylvania hospital becomes the epitome of efficiency with IT.(Healthcare Information Systems)

Rogoski, Richard R.

Health Management Technology, 25, 3, 12(3)

March, 2004

ISSN: 1074-4770 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1689 LINE COUNT: 00138

... the HIS seamlessly integrated with clinical information systems. Lab tests are ordered electronically. Then, when results come back, they automatically are made part of that **patient's** electronic medical record.

KCH also uses **wireless** pen-touch laptops mounted on carts that can be rolled into patients' rooms. This enables physicians and nurses to access a **patient's record** and do documentation and ordering right at the bedside.

A few of the 17 staff physicians at KCH regularly use handheld devices, and Twidale says Dairyland currently is developing PDA software that will integrate with the modules KCH already has in place.

Although KCH does not have a cardiologist **on-site**, EKGs and stress tests are read in-house by internists. But should there be the need for a second opinion, these tests are sent electronically...

...Heart Institute in Erie, Pa., where they are read by cardiologists and the results electronically returned to KCH. Similarly, the hospital's staff radiologist can access a **patient's** X-rays or MRI scans from his office or, via a secure **Internet** connection, from his home. "For years, we have used teleradiography, " Twidale notes. "Anywhere we can use **Internet** connectivity, we do."

In fact, KCH recently installed computers in some of its waiting rooms so patients and their families can access the **Internet** to get additional health information. Patients still cannot access their medical records online, and Twidale says she's not sure whether that's going to be an option in the future. But they can access the hospital's **Web site**, where they can catch up on hospital news, e-mail their doctor or register for hospital-sponsored events such as blood pressure screenings.

Taking a...

6/3, K/46 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.

02756328 SUPPLIER NUMBER: 110524108 (USE FORMAT 7 OR 9 FOR FULL TEXT
)

NHS IT ; NHSstaff get mobile access to records.(Gloucestershire Health Community)(Brief Article)

Computer Weekly, 20

Nov 25, 2003

DOCUMENT TYPE: Brief Article ISSN: 0010-4787 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 288 LINE COUNT: 00027

computer.weekly@rbi.co.uk

Gloucestershire health organisations are to give staff **mobile** access to electronic patient records after successful trials of systems involving Bluetooth, High-Speed Circuit Switched Data (HSCSD) and wireless Lan standard 802.11b.

Gloucestershire...

...Health Trust, has rolled out the thin-client Metaframe XP Presentation Server system from Citrix to 500 users to support procurement, finance, dental and patient **record** applications.

The thin client system is helping health organisations continue to use legacy desktop PCs and has been extended to work with Windows-based tablet devices from IT supplier Ergo.

Mobile connectivity will allow staff to **access patient records** from anywhere in the county, instead of them having to travel to central locations to retrieve paper-based files. Data security is provided through 128-bit RSA encryption and other security layers.

Hugh Manistree, a mental-health nurse, said, "The system delivers 24-hour **access to patient records** to staff, whether they are at home or working on-site."

Having trialed the Ergo tablet PCs, which are either connected to databases via 802.11b or via Bluetooth to a mobile phone operating on the

...

...network, Gloucestershire Health Community now wants to extend the system for use with new sub-notebook PCs.

Simon Gill, Gloucestershire Health Community primary/community electronic **patient record** project manager, said the organisation was hoping to get further funding from the government's ongoing national IT procurement strategy.

Gill said, "We have shown that we can deliver **patient record** access to anyone using only a 14kbps HSCSD connection for the price of a **mobile** phone call."

6/3,K/47 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

05706759 Supplier Number: 197232038 (USE FORMAT 007 FOR FULLTEXT)
Harris Corporation Demonstrates Global Medical Imagery Access, Sharing and Collaboration Capabilities.

PR Newswire, pNA
April 6, 2009
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 668

... images remain integrated with other patient records. The demonstration also showcases the ability to transmit extremely large files to the distant, outer edges of a **network** using Harris tactical radios with broadband Ethernet capabilities. In addition, the Harris Nationwide Health Information **Network** (NHIN) CONNECT solution enables secure, interoperable health information exchange between federal agencies and the private healthcare sector - while patients retain control of how their information is shared.

"In today's transient and **mobile** society, global access to stored medical images and documents is crucial to better patient care. It is particularly important to patients who have had testing...
...at the point of care, no matter where the original data resides."

For example, physicians at a large city hospital could use the system to **view** and manipulate the medical imagery of an injured **patient** in a rural location while collaborating with **on-site** medical personnel. The imagery would be linked to the **patient's** electronic medical **record** and included in a registry, making it readily **accessible** by disparate systems in different locations as the **patient** moves from one healthcare system to another. In addition, the system has 'awareness' capabilities to alert physicians when new information about a particular patient becomes available.

In addition to providing global image awareness and access over existing networks, the system can extend to the edges of a **network** for emergency first-responders and disaster scenarios with the Harris RF-7800W High-Capacity Line-of-Sight radio. The RF-7800W is a broadband Ethernet radio that provides a **wireless** backbone for securely transferring **Internet** Protocol (IP) traffic at distances up to 50 kilometers. This radio brings **wireless**, high-bandwidth data networking to remote locations and challenging environments where patients are in need of critical care.

Harris Healthcare Solutions provides enterprise intelligence solutions...

6/3,K/48 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

04066902 Supplier Number: 131707134 (USE FORMAT 007 FOR FULLTEXT)
Link Media to Acquire Crown Medical Systems, Inc. Trading Symbol: LKMP.
PR Newswire, pNA
June 20, 2003
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 665

Through a series of business collaboration agreements, Crown Medical satisfies health care facilities' computer software and hardware needs and provides installation services, **on-site** training, technical servicing and 24-hour communications support. The company is the only national organization that offers a total solution within the hospital, clinic and...

...MedcomSoft enables a physician to carry a patient's chart in electronic form from his office to an exam room and to the operating room. **Wireless Internet** technology also allows medical staff to **access patient records** from any outside location and generate printouts of file information such as hospital admission documents and prescription authorizations. By automating functions usually performed at the...

6/3,K/49 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2010 Gale/Cengage. All rts. reserv.

03726900 Supplier Number: 117771349 (USE FORMAT 007 FOR FULLTEXT)
Newbury Networks Introduces WiFi Workplace for Location-Based Management
and Security of WLANs; New Offering Expands on Patented Location-Based
Authentication Capabilities by Optimizing Wireless Network Performance
and Availability.

PR Newswire, pNA

June 7, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 630

... management tools fall short when it comes to managing the 802.11 airwaves. Subsequently, enterprise organizations have no knowledge of where, how and when the **wireless** network is being used," said Michael Maggio, president and CEO, Newbury Networks, Inc. "When you can identify and locate all **wireless** LAN usage in a 'air traffic control' like fashion, it gives you a host of diagnostic aids to correct problems immediately. This is exactly why...

...switches and access points, such as those provided by Cisco and Proxim, leveraging and enhancing the enterprises' existing investment in WLAN infrastructure.

Some of WiFi **Workplace**'s features include:

* **Location**

-based Network Provisioning -- by using 802.1q virtual LAN

(VLAN) tagging, WiFi Workplace controls which network resources users are permitted to access based on where...

...For example, organizations can establish access policies

based on the nature of the area -- public spaces and conference rooms for visitors have only general Internet **access** while sensitive areas such as human resources, **patient records**, or research would be shut-off completely from **wireless** access to non-employees.

* Access Point (AP) Roaming Policy -- by controlling associations with access points on a **location** basis, WiFi **Workplace** enhances the quality of service (QoS) and performance of the **wireless** network.

Organizations can create high performance and high availability zones by restricting certain access points to be used only in those locations.

* Usage Monitoring -- WiFi Workplace...

...reporting and alerting. All information

is correlated to the physical location of each user/device providing unprecedented visibility into not only who is using the **wireless network**

but where and how the **network** is used.

* Management Reporting -- by taking advantage of the system's data mining and analysis capabilities, WiFi Workplace provides IT/security personnel with a number...

...11 traffic.

"The enterprise and government sector continue to roll-out wireless LANs at a rapid pace. Despite this growth, organizations are experiencing security and **network** management issues that are fundamentally different from traditional wired-side networks," said Brian Mansfield, chief security consultant, The Mansfield Group LLC. "Newbury's introduction of..."

6/3, K/50 (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02820804 Supplier Number: 70971144 (USE FORMAT 007 FOR FULLTEXT)
ParkStone Medical Announces Record Deployment of Handhelds for Physicians.
PR Newswire, p6236
March 1, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 548

... the process of prescribing and dispensing medications and ensure that patients receive the right medication at the right time.

In addition, the ParkStone system offers **mobile access** to **patient** information and medication **histories**, giving physicians the ability to make well-informed prescribing decisions from virtually anywhere they practice medicine. To meet the growing demand for ParkStone electronic prescribing...

...ParkStone's aggressive deployment schedule, ParkStone has partnered with IBM Global Services to assess each physician's technology needs, install all system equipment, and provide **on-site** and Web-based training to physicians and their office staff.

About ParkStone

ParkStone Medical Information Systems is a leader in the development of handheld solutions for physicians. ParkStone's mission is to save lives and simplify the physician's day by providing **mobile** access to information that improves quality of care. The ParkStone system is designed to electronically prescribe medication in compliance with insurance formularies and check for...

...by Oak Investment Partners, Partech International, Cardinal Partners, Salix Ventures, Aether Capital and others. For more information about ParkStone Medical Information Systems, Inc., please visit **www.parkstonemed.com** or contact Sherold Barr at 541-343-9623 or **sherold@extraordinarywork.com**

6/3,K/51 (Item 5 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02808617 Supplier Number: 69967080 (USE FORMAT 007 FOR FULLTEXT)
iMedica Announces Enhancements to its Wireless, Point-of-Care Technology,
PhysicianSuite.
Business Wire, p0115
Feb 5, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 655

... In addition to the iMedScript handwriting recognition, physicians can enter patient information using the touch-screen prompts, voice recording or through the attached keyboard.

PhysicianSuite **patient records** can be **accessed** by authorized physicians anywhere, anytime. The hybrid system combines the reliability of an **on-site** server with the **accessibility** of an Application Service Provider model. **Patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** Service Provider disruptions. Records also are stored in two remote, secured data vaults, allowing access via the **Internet**.

PhysicianSuite is available on a subscription basis with a minimal initial investment. The system, which includes the Windows-based PhysicianSuite software package running on a **wireless** Fujitsu Lifebook, pays for itself by "right coding" even just one or two patients per day. Additional units for nurses and administrative staff are available on a subscription basis.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The clinical information solution, PhysicianSuite, ensures accuracy...

...electronic medical record that maintains records locally at the practice and also backs up to secure vaults. Secured records can also be accessed via the **Internet** by authorized healthcare professionals outside of the practice setting.

For more information on iMedica visit www.imedica.com.
Telephone: 877/MDSuite (877/637-8483).

iMedica PhysicianSuite is a trademark of iMedica Corporation. All other company names and products are trademarks or...

6/3,K/52 (Item 6 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02682351 Supplier Number: 66097373 (USE FORMAT 007 FOR FULLTEXT)
iMedica Announces Formal Launch of PhysicianSuite, With Enhanced Features;
Physician Customer Expects to Earn an Additional \$50,000 Through Reduced Overhead.
Business Wire, p0143
Oct 16, 2000

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 688

... we learned that every physician is unique," Dr. Koo said. "Most favor our quick and convenient touch-screen prompts, but many prefer to handwrite, voice **record** or even type in additional **patient** information. iMedica PhysicianSuite offers all of these options."

Medical records can be accessed by authorized physicians through the **Internet** anytime, anywhere. The iMedica hybrid system combines the reliability of an **on-site** data server with the pervasive **accessibility** of an application service provider model. The **patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** service provider disruptions. Records are also stored in two remote secured data vaults, allowing secure access via the **Internet**.

The system also performs formulary and drug interaction checks that help to eliminate pharmacy callbacks, and provides online prescription access to more than 33,000...

...software package running on a Fujitsu Lifebook.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The product, PhysicianSuite, ensures accuracy, legibility and...

6/3, K/53 (Item 7 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02588374 Supplier Number: 63709230 (USE FORMAT 007 FOR FULLTEXT)
PocketScript(TM) Speech Control Now Available on Compaq iPAQ Pocket PC.
PR Newswire, pNA
July 27, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 645

... with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

...touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient**

records in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3,K/54 (Item 8 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02587428 Supplier Number: 63710315 (USE FORMAT 007 FOR FULLTEXT)
PocketScript-TM- Speech Control Now Available on Compaq iPAQ Pocket PC.
Business Wire, p2044
July 27, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 685

... with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

...touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3,K/55 (Item 9 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02547395 Supplier Number: 62866041 (USE FORMAT 007 FOR FULLTEXT)
Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing
Solution to 15,000 Physicians.

PR Newswire, pNA

June 22, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 832

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...
...for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/56 (Item 10 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02546625 Supplier Number: 62866285 (USE FORMAT 007 FOR FULLTEXT)
Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing
Solution to 15,000 Physicians.

Business Wire, p0050

June 22, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 844

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/57 (Item 11 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02509593 Supplier Number: 62284475 (USE FORMAT 007 FOR FULLTEXT)
PocketScript, Inc. Unveils Firsts in Electronic Prescribing.
Business Wire, p1426
May 24, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1105

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. There, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

By using PocketScript, doctors can **obtain patient** information, insurance coverage information, formulary listings and potential drug interactions, and then use the technology to send prescriptions either via secure fax or encrypted **Internet** transmissions.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** more than 60,000 **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a single patient. Additionally, the compression technology currently allows physicians to write 350 prescriptions a day, without recharging the battery.

The PocketScript **wireless** system uses a radio frequency signal from a Proxim antenna inserted into a Windows CE-based PDA (such as the NEC Mobilepro(TM) 780 or...).

6/3,K/58 (Item 12 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02217014 Supplier Number: 57037349 (USE FORMAT 007 FOR FULLTEXT)
Nortel Networks and Matrix Rehabilitation Launch High-Speed Data Network.
PR Newswire, p3246
Nov 1, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 755

... the nation, and aims to exceed 300 facilities in the next few years as the healthcare industry continues to consolidate. Matrix's new wide area **network** (WAN) is playing a pivotal role in the company's growth plan by streamlining communications, eliminating paperwork and achieving other efficiencies that sharpen its competitive advantage in securing contracts with managed care providers.

``To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs,'' said Allan Grant, director of information technology for Matrix. ``This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively.''

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line means quicker resolution to questions and issues, as well as having the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient**'s side and to eliminate paperwork. In turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of...

...the facility's front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

``The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future,'' said Grant. ``As an example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies.''

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and services, which serves to minimize downtime and further Matrix's efficiencies.

The Network
The...

6/3,K/59 (Item 13 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

01546161 Supplier Number: 47494919 (USE FORMAT 007 FOR FULLTEXT)
HealthPoint Licenses Citrix WinFrame Thin-Client/Server System Software.
Business Wire, p6300272
June 30, 1997
Language: English Record Type: Fulltext

Document Type: Newswire; Trade
Word Count: 1094

... room," said Bill Baicy, president of HealthPoint. "Citrix WinFrame thin-client/server software gives our customers the performance they demand of our product in this **wireless** environment. This relationship will enable HealthPoint to co-market its products with Citrix WinFrame software and offer turn-key solutions to its resellers and end-users."

Several customers are currently running HealthPoint ACS, which is designed for the ambulatory environment, and WinFrame system software on **wireless**, pen-based tablets which use radio frequency to transmit information to the server. These pen-based systems are less intrusive to the physician-patient interaction than a desktop computer and similar in function to the pen and paper charting process physicians currently use.

HealthPoint ACS gives caregivers the ability to **access** and enter information in the **patient** chart by pointing and clicking—with little to no entries on the keyboard, generating accurate and complete **patient records**.

WinFrame system software reduces the bandwidth requirements of **wireless** LANs by performing 100% application execution on the server and displaying only the user interface on the client. WinFrame thin-client/server software with HealthPoint...

...and incurring less infrastructure expense. For example, the Duke-affiliated Cabarrus Family Medicine Residency, which Citrix and HealthPoint ACS, found that since four caregivers were **on-site** on a given day in its Mt. Pleasant, N.C. office, allocating a **wireless** unit to each caregiver not only provided the benefit of mobility, but also was less expensive than wiring and installing a PC in all 16...

...be seen in remote use. Patient information can be captured and displayed in HealthPoint ACS throughout the healthcare enterprise, across a LAN or wide area **network** (WAN), or via dial-up, with LAN-like performance. System management is efficiently centralized which allows for maintenance and upgrades at the server instead of...

6/3,K/60 (Item 14 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2010 Gale/Cengage. All rts. reserv.

01463466 Supplier Number: 46960158 (USE FORMAT 007 FOR FULLTEXT)
Tactica Corporation Extends ActiveX Technology to Off-Line Transaction
Processing (OFTP)
PR Newswire, p1209SFM066
Dec 9, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 736

... version 2.1 of Caprera, users can integrate an OFTP application from "off-the-shelf" products more easily than ever before.

Just as local-area **network** (LAN)-based On-Line Transaction Processing (OLTP) client/server applications have helped organizations become more efficient though better access to shared information, so have

OFTP applications. They extend these same benefits to **mobile** workers, remote offices, business partners, and customers over wide-area **network** (WAN) infrastructure such as telephone land lines, cellular telephones, **wireless**, value-added networks (VANs), and the **Internet**. This makes it possible to extend the automation of business processes to an organization's external participants and to efficiently integrate the tasks performed by them into the business processes of the enterprise.

Examples of OFTP applications include those used by visiting nurses to **record** and review **patient** information in a **patient's** home, by insurance adjusters to **access** damage information **on-site**, and by delivery drivers to record and track package deliveries.

To ensure seamless integration with third-party products, Tactica has established development, licensing, and channel relationships with several vendors. These vendors include RSA for data encryption technology; Raptor for **Internet** firewalls; Informix, Computer Associates, IBM, Oracle, Sybase, Raima,

Information Builders, and INTERSOLV for database, database driver, and database gateways; and IBM for workflow and SmallTalk-based development. Also included are Shiva, IBM, ARDIS, Motorola, and RAM **Mobile Data** for remote

access and messaging technologies -- including TCP/IP stacks, SLIP/PPP, and E-mail -- to support WAN infrastructure. In addition to these products
...

6/3, K/61 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2010 Gale/Cengage. All rts. reserv.

03315022 Supplier Number: 116486306 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Summa goes high tech with Rx system.
(News)
Crain's Cleveland Business, v 25, p 3
May 10, 2004
DOCUMENT TYPE: Journal ISSN: 0197-2375 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 599

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...years, Ms. Gabriel said.

Just add web access

Once the system is launched, it will streamline communication among doctors and nurses. Doctors won't even **need** to be **on site** to **access** and enter new **patient** orders because the system will be **accessible** via the **Internet**, Ms. Gabriel said. The orders also will be integrated with **patient** medical **records**.

"Our goal is to make this available anywhere the physician has Internet access. It could be from their office or from their home, or they could access it if they have a wireless PDA system," Ms. Gabriel said.

Nurses' stations throughout the hospital also will be wireless so that nurses can roll computers around on carts, she said.

The Cleveland Clinic now uses a computerized order entry system at its family health...

6/3,K/63 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

15411085 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Updated Story
PR NEWSWIRE
March 01, 2001
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 568

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the process of prescribing and dispensing medications and ensure that patients receive the right medication at the right time.

In addition, the ParkStone system offers mobile access to patient information and medication histories, giving physicians the ability to make well-informed prescribing decisions from virtually anywhere they practice medicine. To meet the growing demand for ParkStone electronic prescribing...

...ParkStone's aggressive deployment schedule, ParkStone has partnered with IBM Global Services to assess each physician's technology needs, install all system equipment, and provide on-site and Web-based training to physicians and their office staff.

About ParkStone

ParkStone Medical Information Systems is a leader in the development of handheld solutions for physicians. ParkStone's mission is to save lives and simplify the physician's day by providing mobile access to information that improves quality of care. The ParkStone system is designed to electronically prescribe medication in compliance with insurance formularies and check for...

... by Oak Investment Partners, Partech International, Cardinal Partners, Salix Ventures, Aether Capital and others. For more information about ParkStone Medical Information Systems, Inc., please visit www.parkstonemed.com or contact Sherold Barr at 541-343-9623 or sherold@extraordinarywork.com

/CONTACT: Sherold Barr, 541-343-9623, or sherold@extraordinarywork.com, for...

6/3,K/64 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

15409795 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ParkStone Medical Announces Record Deployment of Handhelds for Physicians
PR NEWSWIRE

March 01, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 515

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the process of prescribing and dispensing medications and ensure that patients receive the right medication at the right time.

In addition, the ParkStone system offers **mobile access** to **patient** information and medication **histories**, giving physicians the ability to make well-informed prescribing decisions from virtually anywhere they practice medicine. To meet the growing demand for ParkStone electronic prescribing...

...ParkStone's aggressive deployment schedule, ParkStone has partnered with IBM Global Services to assess each physician's technology needs, install all system equipment, and provide **on-site** and Web-based training to physicians and their office staff.

About ParkStone

ParkStone Medical Information Systems is a leader in the development of handheld solutions for physicians. ParkStone's mission is to save lives and simplify the physician's day by providing **mobile** access to information that improves quality of care. The ParkStone system is designed to electronically prescribe medication in compliance with insurance formularies and check for...

... by Oak Investment Partners, Partech International, Cardinal Partners, Salix Ventures, Aether Capital and others. For more information about ParkStone Medical Information Systems, Inc., please visit www.parkstonemed.com or contact Sherold Barr at 541-343-9623 or sherold@extraordinarywork.com

/CONTACT: Sherold Barr, 541-343-9623, or sherold@extraordinarywork.com, for...

6/3,K/65 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

14978269 (USE FORMAT 7 OR 9 FOR FULLTEXT)

iMedica Announces Enhancements to its Wireless, Point-of-Care Technology,
PhysicianSuite

BUSINESS WIRE

February 05, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 671

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... In addition to the iMedScript handwriting recognition, physicians

can enter patient information using the touch-screen prompts, voice recording or through the attached keyboard.

PhysicianSuite **patient records** can be **accessed** by authorized physicians anywhere, anytime. The hybrid system combines the reliability of an **on-site** server with the **accessibility** of an Application Service Provider model. **Patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** Service Provider disruptions. Records also are stored in two remote, secured data vaults, allowing access via the **Internet**.

PhysicianSuite is available on a subscription basis with a minimal initial investment. The system, which includes the Windows-based PhysicianSuite software package running on a **wireless** Fujitsu Lifebook, pays for itself by "right coding" even just one or two patients per day. Additional units for nurses and administrative staff are available on a subscription basis.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The clinical information solution, PhysicianSuite, ensures accuracy...

...electronic medical record that maintains records locally at the practice and also backs up to secure vaults. Secured records can also be accessed via the **Internet** by authorized healthcare professionals outside of the practice setting.

For more information on iMedica visit www.imedica.com. Telephone: 877/MDSuite (877/637-8483).

iMedica PhysicianSuite is a trademark of iMedica Corporation. All other company names and products are trademarks or...

6/3,K/66 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

13317414 (USE FORMAT 7 OR 9 FOR FULLTEXT)
iMedica Announces Formal Launch of PhysicianSuite, With Enhanced Features;
 Physician Customer Expects to Earn an Additional \$50,000 Through Reduced
 Overhead
BUSINESS WIRE
October 16, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 705

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... we learned that every physician is unique," Dr. Koo said. "Most favor our quick and convenient touch-screen prompts, but many prefer to handwrite, voice **record** or even type in additional **patient** information. iMedica PhysicianSuite offers all of these options."

Medical records can be accessed by authorized physicians through the **Internet** anytime, anywhere. The iMedica hybrid system combines the reliability of an **on-site** data server with the pervasive **accessibility** of an application service provider model. The **patient records** are stored on a server located in the

physician's office, protecting physicians from **Internet** service provider disruptions. Records are also stored in two remote secured data vaults, allowing secure access via the **Internet**.

The system also performs formulary and drug interaction checks that help to eliminate pharmacy callbacks, and provides online prescription access to more than 33,000...

...software package running on a Fujitsu Lifebook.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The product, PhysicianSuite, ensures accuracy, legibility and...

6/3, K/67 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

13311383 (USE FORMAT 7 OR 9 FOR FULLTEXT)
iMedica Announces Formal Launch of PhysicianSuite, With Enhanced Features;
Physician Customer Expects to Earn an Additional \$50,000 Through Reduced
Overhead
BUSINESS WIRE
October 16, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 700

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... we learned that every physician is unique," Dr. Koo said. "Most favor our quick and convenient touch-screen prompts, but many prefer to handwrite, voice **record** or even type in additional **patient** information. iMedica PhysicianSuite offers all of these options."

Medical records can be accessed by authorized physicians through the **Internet** anytime, anywhere. The iMedica hybrid system combines the reliability of an **on-site** data server with the pervasive **accessibility** of an application service provider model. The **patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** service provider disruptions. Records are also stored in two remote secured data vaults, allowing secure access via the **Internet**.

The system also performs formulary and drug interaction checks that help to eliminate pharmacy callbacks, and provides online prescription access to more than 33,000...

...software package running on a Fujitsu Lifebook.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The product, PhysicianSuite, ensures accuracy, legibility and...

6/3,K/68 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

12126148 (USE FORMAT 7 OR 9 FOR FULLTEXT)
PocketScript-TM- Speech Control Now Available on Compaq iPAQ Pocket PC
BUSINESS WIRE
July 27, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 664

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

... touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

... charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3,K/69 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

12126106 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(PR) PocketScript(TM) Speech Control Now Available on Compaq iPAQ Pocket PC
PR NEWSWIRE
July 27, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 659

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system

to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

... touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

... charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3,K/70 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

11618635 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(BW) Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing Solution to 15,000 Physicians
BUSINESS WIRE
June 22, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 856

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

... for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/71 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

11618612 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing Solution to 15,000 Physicians
PR NEWSWIRE
June 22, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 856

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

... for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/72 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

11186181 (USE FORMAT 7 OR 9 FOR FULLTEXT)
PocketScript, Inc. Unveils Firsts in Electronic Prescribing
BUSINESS WIRE
May 24, 2000
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1112

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... now been enhanced by the use of speech-driven technology. In less

than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server.

There, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

By using PocketScript, doctors can **obtain patient** information, insurance coverage information, formulary listings and potential drug interactions, and then use the technology to send prescriptions either via secure fax or encrypted **Internet** transmissions.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** more than 60,000 **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a single patient. Additionally, the compression technology currently allows physicians to write 350 prescriptions a day, without recharging the battery.

The PocketScript **wireless** system uses a radio frequency signal from a Proxim antenna inserted into a Windows CE-based PDA (such as the NEC Mobilepro(TM) 780 or...).

6/3,K/73 (Item 12 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

08046383 (USE FORMAT 7 OR 9 FOR FULLTEXT)
NORTEL NETWORKS: Nortel Networks and Matrix rehabilitation launch high-speed data network
M2 PRESSWIRE
November 03, 1999
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 792

(USE FORMAT 7 OR 9 FOR FULLTEXT)

"To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs," said Allan Grant, director of information technology for Matrix. "This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively."

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line means quicker resolution to questions and issues, as well as having the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient**'s side and to eliminate paperwork. In

turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of...

... the facility's front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

"The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future," said Grant. "As an example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies."

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and services, which serves to minimize downtime and further Matrix's efficiencies.

The Network

The...

6/3,K/74 (Item 13 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

08019985 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Nortel Networks and Matrix Rehabilitation Launch High-Speed Data Network
PR NEWSWIRE
November 01, 1999
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 762

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the nation, and aims to exceed 300 facilities in the next few years as the healthcare industry continues to consolidate. Matrix's new wide area **network** (WAN) is playing a pivotal role in the company's growth plan by streamlining communications, eliminating paperwork and achieving other efficiencies that sharpen its competitive advantage in securing contracts with managed care providers.

``To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs,'' said Allan Grant, director of information technology for Matrix. ``This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively.''

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line means quicker resolution to questions and issues, as well as having the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and

evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient's** side and to eliminate paperwork. In turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of...

... the facility's front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

``The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future,'' said Grant. ``As an example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies.''

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and services, which serves to minimize downtime and further Matrix's efficiencies.

The Network

The...

6/3,K/75 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

08019954 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(CNW) Nortel Networks and Matrix Rehabilitation Launch High-Speed Data Network
CANADA NEWswire
November 01, 1999
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 787

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the nation, and aims to exceed 300 facilities in the next few years as the healthcare industry continues to consolidate. Matrix's new wide area **network** (WAN) is playing a pivotal role in the company's growth plan by streamlining communications, eliminating paperwork and achieving other efficiencies that sharpen its competitive advantage in securing contracts with managed care providers.

``To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs,'' said Allan Grant, director of information technology for Matrix. ``This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively.''

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line means quicker resolution to questions and issues, as well as having the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient's** side and to eliminate paperwork. In turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of...

... the facility's front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

``The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future,'' said Grant. ``As an example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies.''

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and services, which serves to minimize downtime and further Matrix's efficiencies.

The Network

The...

6/3,K/76 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

07447427 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Citrix and Wake Forest University Baptist Medical Center Share ''Moby'' Award; Inaugural Award From Mobile Insights Honors Excellence in End-User Mobile Computing
BUSINESS WIRE
September 27, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 933

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... server computing is its ability to extend application access to the latest devices," said Linda Haury, Citrix director of Americas marketing. "Information appliances such as **wireless** handhelds give users the mobility to take computing wherever it's needed - in this case, to the patient bedside or laboratory. Wake Forest University Baptist Medical Center has shown that using Citrix software in a **mobile** computing environment can improve healthcare delivery."

"From the moment an ill or injured person comes through our doors until that person leaves the hospital as..."

...and status in the course of treatment," said Jon Brown, Network Services manager for Wake Forest University Baptist Medical Center. "Everything we do to improve **patient records** management - such as implementing server-based computing - contributes to the doctor's ability to deliver quality healthcare."

With the goal of giving healthcare providers instant **access** to critical **patient** information, Wake Forest worked closely with Citrix

Solutions Network member, Kurtz Integration (Chapel Hill, N.C.) to implement Citrix's application-server solution. The medical center provided clinicians with 600 **wireless** devices, including 400 PPT 4300 portable pen terminals from Symbol Technologies, from which they can access applications - such as an inpatient record system and Clinipac software for ordering lab data - over a radio-frequency LAN. **Mobile** access to these applications allows doctors and nurses to immediately **obtain** the **patient** information they **need** from any **location** in the medical center.

About **Mobile** Insights

Mobile Insights, Inc. (www.mobileinsights.com) is a professional services company located in Mountain View, Calif., that focuses on the mobile computing and data communications market.

About Citrix

Founded...

... is based in Fort Lauderdale, Fla. and is traded on the Nasdaq National Market under the symbol CTXS. For more information, please visit the Citrix website at <http://www.citrix.com>.

For Citrix Investors

Forward-looking statements in this release are made pursuant to the safe harbor provisions of Section 21E of the Securities...

6/3,K/77 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2010 Business Wire. All rts. reserv.

00455776 20010205036B4332 (USE FORMAT 7 FOR FULLTEXT)
iMedica Announces Enhancements to its Wireless, Point-of-Care Technology, PhysicianSuite-iMedScript Technology Quickly Facilitates a HCFA Compliant Electronic Chart from Handwritten Notes

Business Wire

Monday, February 5, 2001 07:59 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWswire

WORD COUNT: 666

...In addition to the iMedScript handwriting recognition, physicians can enter patient information using the touch-screen prompts, voice recording or through the attached keyboard.

PhysicianSuite **patient records** can be **accessed** by authorized physicians anywhere, anytime. The hybrid system combines the reliability of an **on-site** server with the **accessibility** of an Application Service Provider model.

Patient records are stored on a server located in the physician's office, protecting physicians from **Internet** Service Provider disruptions.

Records also are stored in two remote, secured data vaults, allowing access via the **Internet**.

PhysicianSuite is available on a subscription basis with a minimal initial investment. The system, which includes the Windows-based PhysicianSuite software package running on a **wireless** Fujitsu Lifebook, pays for

itself by "right coding" even just one or two patients per day. Additional units for nurses and administrative staff are available on a subscription basis.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The clinical information solution, PhysicianSuite, ensures accuracy...

...electronic medical record that maintains records locally at the practice and also backs up to secure vaults. Secured records can also be accessed via the **Internet** by authorized healthcare professionals outside of the practice setting.

For more information on iMedica visit www.imedica.com. Telephone: 877/MDSuite (877/637-8483).

iMedica PhysicianSuite is a trademark of iMedica Corporation. All other company names and products are trademarks or...

6/3,K/78 (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2010 Business Wire. All rts. reserv.

00385858 20001016290B2798 (USE FORMAT 7 FOR FULLTEXT)
iMedica Announces Formal Launch of PhysicianSuite, With Enhanced Features; Physician Customer Expects to Earn an Additional \$50,000 Through Reduced Overhead
Business Wire
Monday, October 16, 2000 12:44 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 715

...we learned that every physician is unique," Dr. Koo said. "Most favor our quick and convenient touch-screen prompts, but many prefer to handwrite, voice **record** or even type in additional **patient** information.
iMedica PhysicianSuite offers all of these options."

Medical records can be accessed by authorized physicians through the **Internet** anytime, anywhere. The iMedica hybrid system combines the reliability of an **on-site** data server with the pervasive **accessibility** of an application service provider model. The **patient records** are stored on a server located in the physician's office, protecting physicians from **Internet** service provider disruptions. Records are also stored in two remote secured data vaults,

allowing secure access via the **Internet**.

The system also performs formulary and drug interaction checks that help to eliminate pharmacy callbacks, and provides online prescription access to more than 33,000...

...software package running on a Fujitsu Lifebook.

About iMedica

iMedica, based in Mountain View, Calif., is a healthcare IT company that has created a fast **wireless**, pen-based electronic charting, coding and prescription product modeled after physician work patterns at the point-of-care. The product, PhysicianSuite, ensures accuracy, legibility and...

6/3, K/79 (Item 3 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2010 Business Wire. All rts. reserv.

00306273 20000622174B7600 (USE FORMAT 7 FOR FULLTEXT)
Express Scripts, PocketScript Partner to Roll Out Electronic Prescribing Solution to 15,000 Physicians
Business Wire
Thursday, June 22, 2000 07:15 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSPRINT
WORD COUNT: 872

...now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/80 (Item 4 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2010 Business Wire. All rts. reserv.

00287309 20000524145B8171 (USE FORMAT 7 FOR FULLTEXT)
PocketScript, Inc. Unveils Firsts in Electronic Prescribing
Business Wire
Wednesday, May 24, 2000 11:19 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWswire
WORD COUNT: 1,149

...now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. There, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

By using PocketScript, doctors can **obtain patient** information, insurance coverage information, formulary listings and potential drug interactions, and then use the technology to send prescriptions either via secure fax or encrypted **Internet** transmissions.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** more than 60,000 **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a single patient. Additionally, the compression technology currently allows physicians to write 350 prescriptions a day, without recharging the battery. The PocketScript **wireless** system uses a radio frequency signal from a Proxim antenna inserted into a Windows CE-based PDA (such as the NEC Mobilepro(TM) 780 or...).

6/3,K/81 (Item 5 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2010 Business Wire. All rts. reserv.

00109509 19990927270B1122 (USE FORMAT 7 FOR FULLTEXT)
Citrix and Wake Forest University Baptist Medical Center Share ''Moby'' Award; Inaugural Award From Mobile Insights Honors Excellence in End-User Mobile Computing
Business Wire
Monday, September 27, 1999 08:14 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 859

...server computing is its ability to extend application access to the latest devices," said Linda Haury, Citrix director of Americas marketing. "Information appliances such as **wireless** handhelds give users the mobility to take computing wherever it's needed - in this case, to the patient bedside or laboratory. Wake Forest University Baptist Medical Center has shown that using Citrix software in a **mobile** computing environment can improve healthcare delivery."

"From the moment an ill or injured person comes through our doors until that person leaves the hospital as...
...and status in the course of treatment," said Jon Brown, Network Services manager for Wake Forest University Baptist Medical Center. "Everything we do to improve **patient** **records** management - such as implementing server-based computing - contributes to the doctor's ability to deliver quality healthcare."

With the goal of giving healthcare providers instant **access** to critical **patient** information, Wake Forest worked closely with Citrix Solutions Network member, Kurtz Integration (Chapel Hill, N.C.) to implement Citrix's application-server solution. The medical center provided clinicians with 600 **wireless** devices, including 400 PPT 4300 portable pen terminals from Symbol Technologies, from which they can access applications - such as an inpatient record system and Clinipac software for ordering lab data - over a radio-frequency LAN. **Mobile** access to these applications allows doctors and nurses to immediately **obtain** the **patient** information they **need** from any **location** in the medical center.

About **Mobile** Insights **Mobile** Insights, Inc. (www.mobileinsights.com) is a professional services company located in Mountain View, Calif., that focuses on the mobile computing and data communications market.

About Citrix Founded...

...is based in Fort Lauderdale, Fla. and is traded on the Nasdaq National Market under the symbol CTXS. For more information, please visit the Citrix **website** at <http://www.citrix.com>.

For Citrix Investors Forward-looking statements in this release are

made pursuant to the safe harbor provisions of Section 21E of the Securities...

6/3,K/82 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.

0003124410 I623FBD7022AB11DEAF3FDC46C93F32B8 (USE FORMAT 7 FOR FULLTEXT)
Harris Corporation Demonstrates Global Medical Imagery Access, Sharing and Collaboration Capabilities
PR Newswire
Monday, April 6, 2009 T13:00:00Z
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 609

"In today's transient and **mobile** society, global access to stored medical images and documents is crucial to better patient care. It is particularly important to patients who have had testing...

...at the point of care, no matter where the original data resides."

For example, physicians at a large city hospital could use the system to **view** and manipulate the medical imagery of an injured **patient** in a rural location while collaborating with **on-site** medical personnel. The imagery would be linked to the **patient's** electronic medical **record** and included in a registry, making it readily **accessible** by disparate systems in different locations as the **patient** moves from one healthcare system to another. In addition, the system has 'awareness' capabilities to alert physicians when new information about a particular patient becomes available.

In addition to providing global image awareness and access over existing networks, the system can extend to the edges of a **network** for emergency first-responders and disaster scenarios with the Harris RF-7800W High-Capacity Line-of-Sight radio. The RF-7800W is a broadband Ethernet radio that provides a **wireless** backbone for securely transferring **Internet** Protocol (IP) traffic at distances up to 50 kilometers. This radio brings **wireless**, high-bandwidth data networking to remote locations and challenging environments where patients are in need of critical care.

Harris Healthcare Solutions provides enterprise intelligence solutions...

6/3,K/83 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.

0001230645 ID5B2EFD0B88311D89894F6A38E85BADD (USE FORMAT 7 FOR FULLTEXT)
Newbury Networks Introduces WiFi Workplace for Location-Based Management and Security of WLANs New Offering Expands on Patented Location-Based Authentication Capabilities by Optimizing Wireless Network Performance and Availability
PR Newswire

Monday, June 7, 2004 T13:05:00Z
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 810

...switches and access points, such as those provided by Cisco and Proxim, leveraging and enhancing the enterprises' existing investment in WLAN infrastructure.

Some of WiFi **Workplace**'s features include:

- * **Location**-based Network Provisioning -- by using 802.1q virtual LAN (VLAN) tagging, WiFi Workplace controls which **network** resources users are permitted to access based on where they are located in the facility. For example, organizations can establish access policies based on the nature of the area -- public spaces and conference rooms for visitors have only general **Internet access** while sensitive areas such as human resources, **patient records**, or research would be shut-off completely from **wireless** access to non-employees.
- * Access Point (AP) Roaming Policy -- by controlling associations with access points on a **location** basis, WiFi **Workplace** enhances the quality of service (QoS) and performance of the **wireless network**. Organizations can create high performance and high availability zones by restricting certain access points to be used only in those locations.
- * Usage Monitoring -- WiFi Workplace...

...reporting and alerting. All information is correlated to the physical location of each user/device providing unprecedented visibility into not only who is using the **wireless network** but where and how the **network** is used.

- * Management Reporting -- by taking advantage of the system's data mining and analysis capabilities, WiFi Workplace provides IT/security personnel with a number...

...11 traffic.

"The enterprise and government sector continue to roll-out wireless LANs at a rapid pace. Despite this growth, organizations are experiencing security and **network** management issues that are fundamentally different from traditional wired-side networks," said Brian Mansfield, chief security consultant, The Mansfield Group LLC. "Newbury's introduction of..."

6/3,K/84 (Item 3 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.

00999485 20030620VA246 (USE FORMAT 7 FOR FULLTEXT)
Link Media to Acquire Crown Medical Systems, Inc.
PR Newswire
Friday, June 20, 2003 16:00 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 650

TEXT:

...health care industry.

Through a series of business collaboration agreements, Crown Medical

satisfies health care facilities' computer software and hardware needs and provides installation services, **on-site** training, technical servicing and 24-hour communications support. The company is the only national organization that offers a total solution within the hospital, clinic and...

...MedcomSoft enables a physician to carry a patient's chart in electronic form from his office to an exam room and to the operating room. **Wireless Internet** technology also allows medical staff to **access patient records** from any outside location and generate printouts of file information such as hospital admission documents and prescription authorizations. By automating functions usually performed at the...

6/3, K/85 (Item 4 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.

00525652 20010301SFTH059 (USE FORMAT 7 FOR FULLTEXT)
Parkstone Medical Announces Record Deployment of Handhelds for Physicians
PR Newswire
Thursday, March 1, 2001 16:44 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 509

...the process of prescribing and dispensing medications and ensure that patients receive the right medication at the right time.

In addition, the ParkStone system offers **mobile access** to **patient** information and medication **histories**, giving physicians the ability to make well-informed prescribing decisions from virtually anywhere they practice medicine. To meet the growing demand for ParkStone electronic prescribing ...

...ParkStone's aggressive deployment schedule, ParkStone has partnered with IBM Global Services to assess each physician's technology needs, install all system equipment, and provide **on-site** and Web-based training to physicians and their office staff.

About ParkStone

ParkStone Medical Information Systems is a leader in the development of handheld solutions for physicians. ParkStone's mission is to save lives and simplify the physician's day by providing **mobile** access to information that improves quality of care. The ParkStone system is designed to electronically prescribe medication in compliance with insurance formularies and check for

...

...by Oak Investment Partners, Partech International, Cardinal Partners, Salix Ventures, Aether Capital and others. For more information about ParkStone Medical Information Systems, Inc., please visit www.parkstonemed.com
or contact Sherold Barr at 541-343-9623 or sherold@extraordinarywork.com
SOURCE ParkStone Medical Information Systems
CONTACT: Sherold Barr, 541-343-9623, or sherold@extraordinarywork.com, for ParkStone Medical Information Systems
Web site: <http://www.parkstonemed.com>

6/3,K/86 (Item 5 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.

00383104 20000727LNTH002 (USE FORMAT 7 FOR FULLTEXT)
Pocketscript(TM) Speech Control Now Available on Compaq Ipaq Pocket PC
PR Newswire
Thursday, July 27, 2000 07:01 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 689

...with a speech-driven interface and a touch-screen technology to generate prescriptions. PocketScript is also the first e-prescribing system to feature high-speed **Internet** access and streaming video/audio at the point of care. The company also plans to bring additional applications to doctor's hands, including transcription; electronic...

...touches of the screen or the use of speech-driven technology. In less than one second, a command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...charge capture, transcription, obtaining lab results, EMR, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. PocketScript was co-founded by...

6/3,K/87 (Item 6 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.

00359450 20000622LNTH001 (USE FORMAT 7 FOR FULLTEXT)
Express Scripts, Pocketscript Partner to Roll Out Electronic Prescribing Solution to 15,000 Physicians
PR Newswire
Thursday, June 22, 2000 07:00 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSPRICE
WORD COUNT: 880

...now been enhanced by the use of speech-driven technology. In less than one second, a speech command is compressed and sent via high-speed **wireless** transmission to an **on-site** computer server. Once there, the speech command is decompressed, recognized, re-compressed and instantly returned **wirelessly** to the handheld computer for visual confirmation by the physician.

PocketScript's proprietary compression technology enables large packets of information to be sent securely over a **wireless** connection. For example, physicians can **access** their **patient records** in a single second and instantly select the specific information necessary to generate a prescription for a patient in seconds. Additionally, the compression technology currently...

...for charge capture, transcription, obtaining lab results, sending and receiving e-mail and accessing the wealth of clinical information available at high speed on the **Internet**.

About PocketScript

PocketScript, Inc., a private company, develops software applications for wireless, handheld devices to improve physician efficiency and workflow. Using PocketScript, physicians can electronically...

6/3,K/88 (Item 7 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2010 PR Newswire Association Inc. All rts. reserv.

00205719 19991101T0007 (USE FORMAT 7 FOR FULLTEXT)
Nortel Networks and Matrix Rehabilitation Launch High-Speed Data Network
PR Newswire
Monday, November 1, 1999 08:01 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSPWIRE
WORD COUNT: 802

``To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs," said Allan Grant, director of information technology for Matrix. ``This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively."

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line means quicker resolution to questions and issues, as well as having the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient's** side and to eliminate paperwork. In turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of...
...the facility's front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

``The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future," said Grant. ``As an

example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies."

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and services, which serves to minimize downtime and further Matrix's efficiencies.

The Network
The...

6/3,K/89 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.

07231018 Supplier Number: 198265009 (USE FORMAT 7 FOR FULLTEXT)
HARRIS UNVEILS GLOBAL MEDICAL IMAGERY ACCESS/SHARING.
Imaging Update, v20, n5, pNA
May 1, 2009
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 586

... images remain integrated with other patient records. The demonstration also showcases the ability to transmit extremely large files to the distant, outer edges of a **network** using Harris tactical radios with broadband Ethernet capabilities. In addition, the Harris Nationwide Health Information **Network** (NHIN) CONNECT solution enables secure, interoperable health information exchange between federal agencies and the private healthcare sector - while patients retain control of how their information is shared.

"In today's transient and **mobile** society, global access to stored medical images and documents is crucial to better patient care. It is particularly important to patients who have had testing..."

...at the point of care, no matter where the original data resides."

For example, physicians at a large city hospital could use the system to **view** and manipulate the medical imagery of an injured **patient** in a rural location while collaborating with **on-site** medical personnel. The imagery would be linked to the **patient**'s electronic medical **record** and included in a registry, making it readily **accessible** by disparate systems in different locations as the **patient** moves from one healthcare system to another. In addition, the system has 'awareness' capabilities to alert physicians when new information about a particular patient becomes available.

In addition to providing global image awareness and access over existing networks, the system can extend to the edges of a **network** for emergency first-responders and disaster scenarios with the Harris RF-7800W High-Capacity Line-of-Sight radio. The RF-7800W is a broadband Ethernet radio that provides a **wireless** backbone for securely transferring **Internet** Protocol (IP) traffic at distances up to 50 kilometers. This radio brings **wireless**, high-bandwidth data networking to remote locations and challenging environments where patients are in need of critical care.

Harris Healthcare Solutions provides enterprise intelligence solutions...

6/3, K/90 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.

04472664 Supplier Number: 57099108 (USE FORMAT 7 FOR FULLTEXT)
NORTEL NETWORKS: Nortel Networks and Matrix rerehabilitation launch
high-speed data network.

M2 Presswire, pNA
Nov 2, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 825

... the nation, and aims to exceed 300 facilities in the next few years as the healthcare industry continues to consolidate. Matrix's new wide area **network** (WAN) is playing a pivotal role in the company's growth plan by streamlining communications, eliminating paperwork and achieving other efficiencies that sharpen its competitive advantage in securing contracts with managed care providers.

"To compete for and win managed care contracts, healthcare organizations like ours must **find** ways to grow their **patient** base with fewer associated costs," said Allan Grant, director of information technology for Matrix. "This new **network** is essential to achieving our business and patient care goals, since it helps us handle and process more information faster and more productively."

At the forefront of applications made possible by the **network** is a Practice Management (PM) system maintained through the company's centralized database in Plano and used by treatment facilities to run their day-to-day operations. The on-line system includes **patient** health and billing **record** data, enabling **on-site** personnel to access information quickly and conveniently. For patients, having all records on-line ...as having the most up-to-date information about their billing and other matters.

Through the Rehab Station program, physical therapists use pen-tablets with **wireless** access to the **network**, allowing them to access a full menu of on-line programs that assist in patient treatment and evaluations. This gives clinicians the flexibility to **access** and enter data while at the **patient**'s side and to eliminate paperwork. In turn, pertinent information entered by the therapist automatically rolls over to the Practice Management database for verification of s front-desk personnel. This eliminates the need for administrative staff to enter information already on-line.

Matrix is also setting up an **Intranet** to facilitate staff email, as well as various human resources programs, including time-clock and payroll applications.

"The **network** offers us tremendous flexibility for ways to manage our business even more cost effectively in the future," said Grant. "As an example, we will be looking into converging voice, data and video onto a single unified **network** to help us realize cost savings and management efficiencies."

Grant said the selection of Nortel Networks to build the **network** was based on the reliability of the company's products and

services, which serves to minimize downtime and further Matrix's efficiencies.

The Network
The...

6/3,K/91 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0719120 BW0272

CITRIX HEALTHPOINT: HealthPoint Licenses Citrix WinFrame Thin-Client/Server System Software

June 30, 1997

Byline: Business & Technology Editors/Computer Writers

...room," said Bill Baicy, president of HealthPoint. "Citrix WinFrame thin-client/server software gives our customers the performance they demand of our product in this **wireless** environment. This relationship will enable HealthPoint to co-market its products with Citrix WinFrame software and offer turn-key solutions to its resellers and end-users."

Several customers are currently running HealthPoint ACS, which is designed for the ambulatory environment, and WinFrame system software on **wireless**, pen-based tablets which use radio frequency to transmit information to the server. These pen-based systems are less intrusive to the physician-patient interaction than a desktop computer and similar in function to the pen and paper charting process physicians currently use.

HealthPoint ACS gives caregivers the ability to **access** and enter information in the **patient** chart by pointing and clicking-with little to no entries on the keyboard, generating accurate and complete **patient records**.

WinFrame system software reduces the bandwidth requirements of **wireless** LANs by performing 100% application execution on the server and displaying only the user interface on the client. WinFrame thin-client/server software with HealthPoint...

...and incurring less infrastructure expense. For example, the Duke-affiliated Cabarrus Family Medicine Residency, which Citrix and HealthPoint ACS, found that since four caregivers were **on-site** on a given day in its M t.

Pleasant, N.C. office, allocating a **wireless** unit to each caregiver not only provided the benefit of mobility, but also was less expensive than wiring and installing a PC in all 16...

...be seen in remote use.

Patient information can be captured and displayed in HealthPoint ACS throughout the healthcare enterprise, across a LAN or wide area **network** (WAN), or via dial-up, with LAN-like performance. System management is efficiently centralized which allows for maintenance and upgrades at the server instead of...

6/3, K/92 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1031588 SFM066
Tactica Corporation Extends ActiveX Technology to Off-Line Transaction Processing (OFTP)

DATE: December 9, 1996 16:15 EST WORD COUNT: 728

...version 2.1 of Caprera, users can integrate an OFTP application from "off-the-shelf" products more easily than ever before.

Just as local-area **network** (LAN)-based On-Line Transaction Processing (OLTP) client/server applications have helped organizations become more efficient through better access to shared information, so have OFTP applications. They extend these same benefits to **mobile** workers, remote offices, business partners, and customers over wide-area **network** (WAN) infrastructure such as telephone land lines, cellular telephones, **wireless**, value-added networks (VANs), and the **Internet**. This makes it possible to extend the automation of business processes to an organization's external participants and to efficiently integrate the tasks performed by them into the business processes of the enterprise.

Examples of OFTP applications include those used by visiting nurses to **record** and review **patient** information in a **patient's** home, by insurance adjusters to **access** damage information **on-site**, and by delivery drivers to record and track package deliveries.

To ensure seamless integration with third-party products, Tactica has established development, licensing, and channel relationships with several vendors. These vendors include RSA for data encryption technology; Raptor for **Internet** firewalls; Informix, Computer Associates, IBM, Oracle, Sybase, Raima,
<
Information Builders, and INTERSOLV for database, database driver, and database gateways; and IBM for workflow and SmallTalk-based development. Also included are Shiva, IBM, ARDIS, Motorola, and RAM **Mobile** Data for remote access and messaging technologies -- including TCP/IP stacks, SLIP/PPP, and E-mail -- to support WAN infrastructure. In addition to these products...

6/3, K/93 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2010 Gale/Cengage. All rts. reserv.

00893564 Supplier Number: 114167702 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Small but mighty: a rural Pennsylvania hospital becomes the epitome of efficiency with IT.
(Healthcare Information Systems)
Health Management Technology, v 25, n 3, p 12
March 2004
DOCUMENT TYPE: Journal ISSN: 0745-1075 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1539

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...the HIS seamlessly integrated with clinical information systems. Lab tests are ordered electronically. Then, when results come back, they automatically are made part of that **patient's** electronic medical record.

KCH also uses **wireless** pen-touch laptops mounted on carts that can be rolled into patients' rooms. This enables physicians and nurses to access a **patient's** record and do documentation and ordering right at the bedside.

A few of the 17 staff physicians at KCH regularly use handheld devices, and Twidale says Dairyland currently is developing PDA software that will integrate with the modules KCH already has in place.

Although KCH does not have a cardiologist **on-site**, EKGs and stress tests are read in-house by internists. But should there be the need for a second opinion, these tests are sent electronically...

...Heart Institute in Erie, Pa., where they are read by cardiologists and the results electronically returned to KCH. Similarly, the hospital's staff radiologist can access a **patient's** X-rays or MRI scans from his office or, via a secure **Internet** connection, from his home. "For years, we have used teleradiography," Twidale notes. "Anywhere we can use **Internet** connectivity, we do."

In fact, KCH recently installed computers in some of its waiting rooms so patients and their families can access the **Internet** to get additional health information. Patients still cannot access their medical records online, and Twidale says she's not sure whether that's going to be an option in the future. But they can access the hospital's **Web site**, where they can catch up on hospital news, e-mail their doctor or register for hospital-sponsored events such as blood pressure screenings.

Taking a...

IV. Text Search Results from Dialog

A. Abstract NPL and Foreign Patent Databases

```
? show files;ds
File 350:Derwent WPIX 1963-2010/UD=201037
    (c) 2010 Thomson Reuters
File 344:Chinese Patents Abs Jan 1985-2006/Jan
    (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2010/Feb(Updated 100525)
    (c) 2010 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
    (c) 2002 INPI. All rts. reserv.
File 2:INSPEC 1898-2010/Jun W1
    (c) 2010 The IET
File 35:Dissertation Abs Online 1861-2010/Apr
    (c) 2010 ProQuest Info&Learning
File 65:Inside Conferences 1993-2010/Jun 14
    (c) 2010 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Apr
    (c) 2010 The HW Wilson Co.
File 256:TecTrends 1982-2010/Jun W1
    (c) 2010 Info.Sources Inc. All rights res.
File 474:New York Times Abs 1969-2010/Jun 12
    (c) 2010 The New York Times
File 475:Wall Street Journal Abs 1973-2010/Jun 14
    (c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
    (c) 2002 Gale/Cengage
File 23:CSA Technology Research Database 1963-2010/Apr
    (c) 2010 CSA.
File 56:Computer and Information Systems Abstracts 1966-2010/Apr
    (c) 2010 CSA.
File 5:Biosis Previews(R) 1926-2010/Jun W1
    (c) 2010 The Thomson Corporation
File 73:EMBASE 1974-2010/Jun 14
    (c) 2010 Elsevier B.V.
File 155:MEDLINE(R) 1950-2010/Jun 11
    (c) format only 2010 Dialog
File 34:SciSearch(R) Cited Ref Sci 1990-2010/Jun W1
    (c) 2010 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
    (c) 2006 The Thomson Corp
File 74:Int.Pharm.Abs 1970-2010/May B2
    (c) 2010 The Thomson Corporation
File 42:Pharm. News Index 1974-2010/Jun W1
    (c) 2010 ProQuest Info&Learning

Set      Items      Description
S1      578064      (ACCESS? OR OBTAIN? OR DOWNLOAD? OR DOWN()LOAD? OR RETRIEV?
                  OR FIND? OR SEARCH? OR READ? OR VIEW? OR DISPLAY? OR SEEING -
                  OR LOOK?) (8N) (PATIENT OR ACCIDENT()VICTIM? ? OR PERSON OR PER-
                  SONS OR INDIVIDUAL OR INDIVIDUALS OR SICK OR ILL)
```

S2 149440 (ON() SITE OR "AT(2W) LOCATION" OR (ACCIDENT OR NEED OR NEED-
 ED OR CONCERN OR WORKPLACE OR WORK() PLACE OR WORKSITE OR INJU-
 RY) (3N) (LOCATION OR SITE OR SPOT OR PLACE))
 S3 4117 MC=(S05-D06A? OR T05-H02D? OR W01-A05A1 OR W01-C05B6?)
 S4 428439 MC=T01-N?
 S5 2582674 WIRELESS? OR WIRE() LESS? OR UNTETHERED OR CELLPHONE OR CEL-
 LULAR() (PHONE OR DEVICE OR UNIT) OR TELECOMMUNICATION? ? OR M-
 OBILE
 S6 199767 (PATIENT OR ACCIDENT() VICTIM? ? OR PERSON OR PERSONS OR IN-
 DIVIDUAL OR INDIVIDUALS OR SICK OR ILL) (6N) (HISTORY OR HISTOR-
 IES OR RECORD? ? OR HOSPITAL() VISIT? ? OR AMBULANCE() (RIDE? ?
 OR CALL? ?))
 S7 3813797 INTERNET OR WEBSITE OR WEB() SITE? ? OR WEBPAGE? ? OR WEB() -
 PAGE? ? OR WWW OR NETWORK OR INTRANET
 S8 9 S1 AND S2 AND (S3 OR S5) AND (S4 OR S7) AND S6
 S9 520 S1 AND (S3 OR S5) AND (S4 OR S7) AND S6
 S10 520 S8 OR S9
 S11 304 S10 FROM 350,344,347,371
 S12 53 S11 NOT AY>2001
 S13 216 S10 NOT S11
 S14 84 S13 NOT PY>2001
 S15 61 RD (unique items)
 ? t12/3,k/all; t15/3,k/all

12/3,K/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2010 Thomson Reuters. All rts. reserv.

0017224575 - Drawing available
 WPI ACC NO: 2008-A45005/200803
 XRPX Acc No: N2008-034081
 Computer system for e.g. organizing medical record, in e.g. hospital, has
 optical scanner converting medical **records**, clinical data, and
patient data to digital **records**, and memory storing digital
 records

Patent Assignee: REEVES W (REEV-I)

Inventor: REEVES W F

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 7295988	B1	20071113	US 2000578664	A	20000525	200803 B

Priority Applications (no., kind, date): US 2000578664 A 20000525

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7295988	B1	EN	12	3	

Computer system for e.g. organizing medical record, in e.g. hospital, has
 optical scanner converting medical **records**, clinical data, and
patient data to digital **records**, and memory storing digital
 records

Original Titles:

Computer system for optical scanning, storage, organization, authentication
 and electronic transmitting and receiving of medical **records** and

patient information, and other sensitive legal documents

Alerting Abstract ...NOVELTY - The system has an optical scanner converting medical **records**, clinical data, and **patient** data to digital **records**, and a memory storing the digital records. An authenticating unit authenticates the digital records, and a comparison unit compares a digital physician signature watermark retrieved...
...USE - Used for inputting, storing, organizing, **retrieving**, and authenticating, medical **records**, clinical data, and **patient** data (Claimed), in a hospital, a clinic and a lab...

...ADVANTAGE - The system allows medical personnel to **access** and reference a **patient**'s medical **records** for accurate and proper medical treatment...

Class Codes

...Manual Codes (EPI/S-X): **T01-N01E1**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The invention disclosed herein relates to an improved method and system for the optically scanning, storage, management, **retrieval** and electronic mailing of a **persons** medical **records** and identification information on a 24 hour a day basis, primarily for use in a medical emergency of other medical scenario. The invention disclosed also...

...of verifying the authenticity of original medical records via a unique physicians digital signature embedded into the documents, a means for standardizing and prioritizing the **history** and prior medical **records** of a **patient** so as to provide an edited or abbreviated medical chart for emergencies which is current and clinically significant, a means of encrypting medical records for security, and a means of providing a unique alpha numerical identified code for each patient and digitally embedding the identifier into said **patient records** within the system and a means of 24 hour a day electronic access, transmission and updating of said records using a unique telephone exchange system, **Internet**, website **Intranet** or other appropriate electronic or **wireless** means.

Claims:

The invention claimed is:1. A computer system for inputting, storing, organizing, **retrieving**, and authenticating, medical **records**, clinical data, and **patient** data, the system comprising:an optical scanner for converting medical **records**, clinical data, and **patient** data to digital **records** using a digitizing processsaid optical scanner creating a digital data matrix layer of said digital recordssaid optical scanner simultaneously assigning, embedding and matrixing a unique **patient** identifier watermark into each said digital **record** matrix layer during said digitizing processsaid optical scanner simultaneously assigning, embedding and matrixing a first digital physician signature watermark into each said digital record matrix layers during said digitizing processmemory for storing said digital **records**, containing said unique **patient** identifier watermark

and said digital physician signature watermark, within said computer systemmeans for storing said digital **records**, containing said unique **patient** identifier watermark and said digital physician signature watermark, in said memory and **retrieving** said digital **records**, containing said unique **patient** identifier watermark and said digital physician signature watermark, from said memory,a physician signature database having a plurality of physician names and corresponding second digital...

...from said physician signature database, andmeans for organizing and ranking said authenticated digital records based on their chronology and clinical utility in treating said **patient**,means for outputting said authenticated digital **records** based on said organization and ranking.

12/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0016644872 - Drawing available
WPI ACC NO: 2007-359810/200734
XRPX Acc No: N2007-267740

Method of assisting people with disabilities (PWD) e.g. hearing-impaired people, involves storing data including disabilities and history of prior assistance given to PWD, and list of volunteers willing to assist PWD, in database

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: KANEVSKY D; ZLATGIN A

Patent Family (1 patents, 1 countries)

Patent	Application
Number	Kind Date Number Kind Date Update

US 7181407 B1 20070220 US 2000706645 A 20001106 200734 B

Priority Applications (no., kind, date): US 2000706645 A 20001106

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7181407	B1	EN	19	6	

Original Titles:

Network of portable, **wireless** communication devices

Alerting Abstract ...USE - For providing service such as **reading** newspaper or other information to visually-handicapped **person**, translating a conversation into sign language to hearing-impaired person, bringing requested items to PWD (all claimed) such as paralyzed people, and people with quadriplegic, multiple sclerosis, Parkinson disease, etc., through **network** using **wireless** device such as palmtop, wearable device and cellular telephone...

...DESCRIPTION OF DRAWINGS - The figure shows the **network** of volunteer supporting PWD...

...108 **Wireless** device...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A volunteer **network** support group for people with disabilities. People who would like to assist people with disabilities may join a service and receive a wearable device or a palmtop that can communicate **wirelessly** through a **network**. People that join the volunteer **network** describe the type of disability they are willing/certified to assist with, available time and other relevant information. People with disabilities also join the volunteer service **network** and are provided with a wearable **wireless** device (i.e. Palm top). Disabled persons also specify their particular disability as well as services that they may require. An example of how these...

...may be of use is: When a volunteer is going to work in the morning on the train, the service can connect them through the **network** to a blind person, and the volunteer may assist the blind **person** by **reading** a newspaper through the **wireless** device (like a cellular telephone).

Claims:

The invention claimed is:11. A system for providing help to people with disabilities, comprising:a **network** of people with disabilities and of volunteers for helping people with disabilities, each of the persons with disabilities and each of the volunteers having a portable, **wireless** communications device; and a first database identifying and having information about a plurality of people with disabilities and for each of the persons with disabilities...

...for each of said plurality of people with disabilities,i) a description of the needs of the person,ii) the type of handicap of the **person**,iii) a **history** of prior assistance given to the **person**,iv) a list of volunteers who have helped the person in the past, andv) a description of methods of how to help the person...

...people the volunteer has helped;at least one of the persons with disabilities after the first and second databases are established, using one of the **wireless** communications devices to transmit a request for help; and a matching server to **obtain** information about the **person** making the request from the first and second pre-established database, in response to said request, and to use that information obtained from the first...

...means to notify said one of the volunteers, after said one of the volunteers is identified, of the request for help via one of the **wireless** communications devices; andii) means for providing information to at least one of (i) said one of the volunteers, or (ii) the person making the request, to enable said one of the volunteers and the **person** making the request to physically **find** and meet each.

12/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0015929275 - Drawing available
WPI ACC NO: 2006-460933/200647

XRPX Acc No: N2006-376565

Document retrieving and transmitting method for computer **network**, involves generating print command in response to identifying data and producing record of identifying data

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: HOHENSEE R H; LEWIS H R; STONE D E

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 7065646	B1	20060620	US 2000526622	A	20000316	200647 B

Priority Applications (no., kind, date): US 2000526622 A 20000316

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7065646	B1	EN	10	6	

Document retrieving and transmitting method for computer **network**, involves generating print command in response to identifying data and producing record of identifying data

Alerting Abstract ...USE - For computer **network** transmitting/receiving document/record to facsimile and printer through bidirectional communication protocol such as **internet** printing protocol (IPP), **internet** facsimile (IFAX) protocol and intelligent printer data stream (IPDS...).

...ADVANTAGE - A **record** showing the **retrieving person** is made directly in response to standard identifying information without the corroboration or verification of password and the need for encryption is eliminated...

Title Terms.../Index Terms/Additional Words: **NETWORK**;

Class Codes

...Manual Codes (EPI/S-X): **T01-N01D1B**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

Personal identifying information is **obtained** from a **person** receiving information content via an output device and sent back to the source of the information e.g. the sender. The personal information such as ...

Claims:

...a document and for transmitting back, the identifying data of a party accessing or making a copy of the document transmitted through a two-way **telecommunications** system, comprising the steps of:transmitting a document from a system device through a two-way communications system to an address of a presentation device...

...transmitting said record through said two-way communications system using said one bidirectional communications protocol, wherein said one bidirectional communications protocol comprises one of an **Internet** Printing Protocol (IPP), an **Internet** FAX (IFAX) protocol and an Intelligent Printer Data Stream (IPDS).

12/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0015551284 - Drawing available
WPI ACC NO: 2006-115438/200612
Related WPI Acc No: 2006-520757; 2009-K26792

Personnel information provision system used in organization, transmits personnel information records to communication device at location through corporate **internet** in response to request received from user at another location

Patent Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP (AMTT)

Inventor: DOWNES S; GRASON T

Patent Family (1 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 6990495	B1	20060124	US 2001945759	A	20010905	200612 B

Priority Applications (no., kind, date): US 2001945759 A 20010905

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6990495	B1	EN	13	6	

Personnel information provision system used in organization, transmits personnel information records to communication device at location through corporate **internet** in response to request received from user at another location

Original Titles:

System and method for **finding persons** in a corporate entity

Alerting Abstract ...NOVELTY - A server transmits the personnel information records to a remote user interactive **wireless** communication device at a location through a corporate **internet** in response to transmission request received from user at another location. The server links the personnel information records to an **internet** site to an **internet** in response to link request received from the user.

Class Codes

Manual Codes (EPI/S-X): T01-N01A2H

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...to access contact information. The contact information is stored in an

information database. The graphical user interface can be a web browser. By navigating through **web pages** displayed to the user by the web browser, the user is able to extract contact information from the information database for a particular **person, display** organizational charts and provide updates to communication devices. In addition, the contact information system can access **Internet** sites to obtain services such as providing maps and driving directions to users based on the contact information for the particular person.

Claims:

...claimed is:1. A system for providing contact information of persons associated with an organization to a user, comprising;an information database comprising contact information **records** for each of the **individuals** associated with the organization, each of the contact information records comprising contact information for a particular one of the individuals associated with the organization;a...

...information database;wherein the user uses the graphical user interface at the first location to construct a query to the information database through a corporate **intranet**, to which the information database responds by returning one or more of the contact information records that are responsive to the user's query,wherein...

...the graphical user interface,wherein the server is configured to load the returned one or more contact information records to a remote user's interactive **wireless** communication device at a second location different than the first location through the corporate **intranet** upon receiving a load request from the user at the first location, and to link the one or more contact information records to an **internet** site through the **internet** upon receiving a link request from the user.

12/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0014309845 - Drawing available
WPI ACC NO: 2004-496982/200447
Related WPI Acc No: 2004-591836
XRPX Acc No: N2004-392272

Apparatus for storing and retrieving medical records and personal identification data has RF antenna, RF computer chip and RF transmitter and hardware which perform **wireless** transmission of data and power signals

Patent Assignee: MED DATANET LLC (MEDD-N)

Inventor: REEVES W F

Patent Family (1 patents, 1 countries)

Patent	Application
Number	Kind Date Number Kind Date Update

US 6747561 B1 20040608 US 2000597107 A 20000620 200447 B

Priority Applications (no., kind, date): US 2000597107 A 20000620

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6747561	B1	EN	20	9	

Apparatus for storing and retrieving medical records and personal

identification data has RF antenna, RF computer chip and RF transmitter and hardware which perform **wireless** transmission of data and power signals

Alerting Abstract ...NOVELTY - An optical eye (16) is provided for writing, erasing and rewriting digital data in a **wireless** and non-contact fashion. A battery (23) supplies electric power via optical eye. An electronic transponder (5) emits radio or high frequency signal for tracking and locating signals. An RF antenna, RF computer chip and RF transmitter and hardware perform **wireless** transmission of data and power signals.

Title Terms.../Index Terms/Additional Words: **WIRELESS**;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...which identify it as a medical device, and a digital storage media such as a computer chip or high density silicon media, and non-contact **wireless** electrical power to the device and non-contact **wireless** retrieval of records. **Security** features include encrypted software and user password for medical records confidentially. The invention includes features for retrieving and displaying stored records on computer screens via a **wireless** interface wand or by providing access to a central **website** via the **Internet** with use of a user serial number password.

Claims:

What is claimed:1. An apparatus for storing and retrieving digital records and data from a **device** carried or worn on a body of an **individual** comprising a protective outer shell which is fire proof, shock proof, and water resistant for protecting the electronics and inner mechanisms of the device, and an optical eye capable of writing, erasing and re-writing digital data to the bodily worn device in a **wireless**, non-contact fashion, and digital storage media enclosed in the **device** for storing the digital data, and a means of supplying electrical power to the device using **wireless**, non contact means, and an electronic transponder which emits a radio or other high **frequency** signal for tracking and locating the wearer of the device, and an RF antenna, RF computer chip, and RF transmitter and receiver hardware for **wireless** transmission of data and power signals.

12/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0013341198 - Drawing available
WPI ACC NO: 2003-428812/200340
XRAM Acc No: C2003-113147
XRPX Acc No: N2003-342291

Monitoring system for body function e.g., cardiac event of a patient, comprises event monitor including sensors attached to patient, central monitoring station and communication link

Patent Assignee: DOMINGUEZ S (DOMI-I); FRASER R D (FRAS-I); STEIBEL D J (STEI-I)

Inventor: DOMINGUEZ S; FRASER R D; STEIBEL D J

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020198445	A1	20021226	US 2001893423	A	20010626	200340 B
US 6783492	B2	20040831	US 2001893423	A	20010626	200457 E

Priority Applications (no., kind, date): US 2001893423 A 20010626

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020198445	A1	EN	11	4	

Alerting Abstract DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of monitoring body functions of **mobile** patient at remote locations, comprising...

...USE - For monitoring body function e.g. cardiac event or **records** the heartbeat of the **patient**, respiratory function, glucose functions or dialysis functions of the **patient** (claimed).

Technology Focus

...The central monitoring station includes device for physician at remote location to **access** the monitored body function of the **patient**.

...

...The sensors on the **patient** may be remotely changed to **record** more detailed information about the cardiac function of the patient

Class Codes

...Manual Codes (EPI/S-X): T01-N01D

Original Publication Data by Authority

Argentina

Assignee name & address:

Claims:

...What is claimed is: 1. A system for monitoring body functions of patients at remote locations, said system comprising: a **mobile** event monitor to be attached to a patient, the **mobile** including reconfigurable sensors attached to relevant parts of said patient for monitoring body functions; a central monitoring **station** including a server having a memory attached thereto; a **communication** link between said event monitor and said central monitoring station, the communication link to permit the event monitor to send patient information to the central

...

12/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0013314921 - Drawing available

WPI ACC NO: 2003-402086/200338

XRPX Acc No: N2003-320703

Protocol modification in medical information management system for integrated healthcare system, involves comparing target characteristics with source characteristics for updating target protocol information

Patent Assignee: BENSON R H (BENS-I); KEHR B A (KEHR-I)

Inventor: BENSON R H; KEHR B A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application			
			Number	Kind	Date	Update
US 20030036683	A1	20030220	US 2000200853	P	20000501	200338 B
			US 2000214688	P	20000627	
			US 2000226208	P	20000818	
			US 2000226515	P	20000821	
			US 2000227785	P	20000825	
			US 2000228360	P	20000828	
			US 2000230367	P	20000906	
			US 2000231828	P	20000912	
			US 2000241672	P	20001019	
			US 2000248390	P	20001114	
			US 2001260231	P	20010108	
			US 2001266430	P	20010205	
			US 2001845066	A	20010507	

Priority Applications (no., kind, date): US 2000200853 P 20000501; US 2000214688 P 20000627; US 2000226208 P 20000818; US 2000226515 P 20000821; US 2000227785 P 20000825; US 2000228360 P 20000828; US 2000230367 P 20000906; US 2000231828 P 20000912; US 2000241672 P 20001019; US 2000248390 P 20001114; US 2001260231 P 20010108; US 2001266430 P 20010205; US 2001845066 A 20010507

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	
US 20030036683	A1	EN	83	29	Related to Provisional	US 2000200853
					Related to Provisional	US 2000214688
					Related to Provisional	US 2000226208
					Related to Provisional	US 2000226515
					Related to Provisional	US 2000227785
					Related to Provisional	US 2000228360
					Related to Provisional	US 2000230367
					Related to Provisional	US 2000231828
					Related to Provisional	US 2000241672
					Related to Provisional	US 2000248390
					Related to Provisional	US 2001260231
					Related to Provisional	US 2001266430

Original Titles:

Method, system and computer program product for **internet**-enabled, patient monitoring system

Alerting Abstract ...portable, hand-held or desktop devices e.g. personal computer, personal digital assistant (PDA), telephone, pager, television, etc., through communication interfaces e.g. local area **network** (LAN), world wide web (**WWW**), modem, etc., of integrated healthcare system.

Class Codes

...Manual Codes (EPI/S-X): T01-N01A2A...

...T01-N01D...

...T01-N02B1

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...translating a complex medical treatment plan of a medical outpatient into a sequential series of automated, prompt and record events presented over time. In addition, individual patient medical treatment plans may be remotely created, modified, or viewed depending upon role-based assignments that permit different levels of access to and modification of the patient's time-and -event-driven medical treatment plan, depending upon the assigned role of the caregiver in the patient's treatment. The method has application in creating and linking medical databases containing data points...

...with devices that can prompt the outpatient to carry out the sequential steps of a medical treatment plan, in proximity to the database, or while mobile at remote locations from the database. This method facilitates converting a complex medical treatment plan into a series of simple steps presented by the remote prompting and monitoring device, to assist patients and their...

Claims:

12/3,K/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0013116860 - Drawing available

WPI ACC NO: 2003-198549/200319

Related WPI Acc No: 2008-C98096

XRPX Acc No: N2003-157771

Targeted advertisement provision method involves displaying advertisement selected from collected user data, on electronic display device

Patent Assignee: HIND J R (HIND-I); MATHEWSON J M (MATH-I); PETERS M L (PETE-I)

Inventor: HIND J R; MATHEWSON J M; PETERS M L

Patent Family (1 patents, 1 countries)

Patent	Application
Number	Kind Date Number Kind Date Update

US 20020156677 A1 20021024 US 2001836963 A 20010418 200319 B

Priority Applications (no., kind, date): US 2001836963 A 20010418

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020156677	A1	EN	7	2	

Alerting Abstract ...NOVELTY - Group data consisting of shopping list files, purchase history, product preferences of user are collected from **wireless** communication devices (20) of user present in an advertising area. Specific advertisements are selected from the collected data and displayed on an electronic display device...

...ADVANTAGE - Since the advertisements are selected from the collected data and **displayed** in the advertising area where the **individuals** are present, targeted advertising is provided effectively in real-time in public places or public carrier...

...20 **Wireless** communication devices

Class Codes

Manual Codes (EPI/S-X): **T01-N01A2C...**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...method and system for providing targeted advertising in public places and carriers such as trains, buses, train stations, shopping malls, airports, etc. The demographics, purchasing **history** and/or personal preferences of **individuals** in the public place are collected from personal digital assistants (PDAs) or other **wireless** communication devices carried by the individuals in the public place or public carrier. The collected data pertaining to a group of **individuals** who are present near the **display** device, is processed and used to select appropriate advertisements that would most likely interest that group of **individuals**. The selected advertisements are **displayed** on the **display** device located in the public place or public carrier so as to provide targeted advertising to the group of individuals.

Claims:

1. A method of providing targeted advertising to a group of individuals, the method comprising the steps of: collecting group data from **wireless** communication devices present in an advertising area; selecting advertisements based on the collected group data; and displaying the selected advertisements on an electronic display device

...

12/3,K/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0013101600

WPI ACC NO: 2003-182884/200318

XRPX Acc No: N2003-143903

Wireless medical care provision system has LAN server that runs software for communication with portable computer software and connected to clinical equipment to provide real-time data to patients

Patent Assignee: RODRIGUEZ-CUE D (RODR-I)

Inventor: RODRIGUEZ-CUE D

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020169638	A1	20021114	US 2001852358	A	20010509	200318 B

Priority Applications (no., kind, date): US 2001852358 A 20010509

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020169638	A1	EN	6	0	

Wireless medical care provision system has LAN server that runs software for communication with portable computer software and connected to clinical equipment to provide real-time...

Original Titles:

System and method for providing **wireless**, paperless medical care and communication

Alerting Abstract ...Template for entering and viewing electronic medical records; Method for providing **wireless**, paperless medical care to a patient...

...USE - For providing **wireless** medical care to patients in **clinics**, hospitals, dentist's offices, ambulances, ships, air planes, etc., for treatment of cardiovascular disease, diabetes, cancer, etc...

Title Terms/Index Terms/Additional Words: **WIRELESS**;

Class Codes

...Manual Codes (EPI/S-X): **T01-N02A2A**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

An integrated, electronic **patient record** system and **method for** providing real time point of care evaluation, management, testing, data entry, billing, and treatment via **wireless**, paperless medical care **processing**. The system includes automatic data entry from clinical equipment, structured and non-structured examination protocol templates, synoptic **patient chart view**, cross-linked **billing and diagnosis**, digital generation of medical claims, point of care data entry and laboratory results. The present invention facilitates the generation of computerized prescriptions and transfer of same and/or electronic medical **records** to the **patient or** other medical **entity** for which the **patient** has provided consent where required.

Claims:

I claim: 1. A system for providing **wireless**, paperless medical care, comprising a server running software **connected** to a **network** which provides connection for communication, including transmitting and **receiving** information and data electronically with at least one portable computer running software; the server further being connected to clinical equipment for receiving data including test...

12/3,K/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0013049158 - Drawing available

WPI ACC NO: 2003-128605/200312

XRPX Acc No: N2003-102182

Historical name significance presentation system broadcast **person**
name of specific period and their **history**, on all days to user

Patent Assignee: VISION & WAVES AB (VISI-N)

Inventor: ALBREKTSON B

Patent Family (2 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20020155418	A1	20021024	US 2001840626	A	20010423	200312 B
US 6712616	B2	20040330	US 2001840626	A	20010423	200423 E

Priority Applications (no., kind, date): US 2001840626 A 20010423

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020155418	A1	EN	6	2	

Historical name significance presentation system broadcast **person**
name of specific period and their **history**, on all days to user

Alerting Abstract ...NOVELTY - A software program establishes names of **persons** belonging to specific period and their **history** for each day in a media package (28). A media channel such as TV or **telecommunication network** broadcasts (40) the name of the corresponding day, the **person's** names and their **history** for **display** to the user....USE - For presenting the **person** name of specific period and their **history** to user to educate the ancient tradition and the origin of their name to users...

...ADVANTAGE - Since at least one **person's** name is **displayed** for each day along with their history, the users acquire knowledge of current and ancient history...

Original Publication Data by Authority

Argentina

12/3,K/11 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0013040674 - Drawing available

WPI ACC NO: 2003-119838/200311

XRPX Acc No: N2003-095476

Medical information management system has different sets of navigation buttons used to access medical records through networked connection and to selectively display information based on medical records

Patent Assignee: GUERAMY A D (GUER-I); GUERAMY M (GUER-I); HUNT M E

(HUNT-I); RIES P D (RIES-I)
Inventor: GUERAMY A D; GUERAMY M; HUNT M E; RIES P D

Patent Family (1 patents, 1 countries)

Patent Number	Application					Update
	Kind	Date	Number	Kind	Date	
US 20020145634	A1	20021010	US 2000245750	P	20001103	200311 B
			US 20012486	A	20011101	

Priority Applications (no., kind, date): US 2000245750 P 20001103; US 20012486 A 20011101

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020145634	A1	EN	39	13	Related to Provisional US 2000245750

Original Titles:

Multimedia computerized **patient record** system

Alerting Abstract USE - Medical information management system for providing interactive medical diagnostic tool using **wireless network** computer system...

...DESCRIPTION OF DRAWINGS - The figure shows the diagrammatic **view** of the **patient** medical **record** system...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A multimedia computerized **patient** medical **record** system is provided that employs an interactive graphic user interface. The **patient** medical **record** system organizes data entry, retrieval and presentation to enhance the ability of specialized medical professionals in more efficiently and successfully completing medical decisions, and thus deliver improved patient healthcare. An interactive graphical user interface...

Claims:

12/3,K/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0012997785 - Drawing available

WPI ACC NO: 2003-075758/200307

XRPX Acc No: N2003-058627

Portable personal medical file system stores health data in device that is small, lightweight, requires no connecting cables or PCMCIA card adapters, and fits standard universal serial bus ports

Patent Assignee: CHICHE G (CHIC-I)

Inventor: CHICHE G

Patent Family (2 patents, 31 countries)

Patent Number	Application					Update
	Kind	Date	Number	Kind	Date	
WO 2002093508	A1	20021121	WO 2001BE86	A	20010516	200307 B

AU 2001261927 A1 20021125 AU 2001261927 A 20010516 200452 E
WO 2001BE86 A 20010516

Priority Applications (no., kind, date): WO 2001BE86 A 20010516

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002093508	A1	EN	10	4	
National Designated States,Original: AE AT AU CA CH DE DK ES FI GB IN IS LU MX NO NZ PL RU TR US ZA					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR					
AU 2001261927	A1	EN			PCT Application WO 2001BE86 Based on OPI patent WO 2002093508

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...stored within a small solid state device, light and small enough to easily fit into a wallet and could connect to any computer, desktop or mobile system equipped with USB port. The Personal Portable Medical File System can be carried by the patient anywhere and permits when needed to instantly five access to his medical data and history to the care provider in an eventual emergency case or in a medical practice. With the use of user-friendly software all related medical data of patient including x-rys, labs reports data, emergency information, allergies, medication, administration and insurance information of the patient will be display. Furthermore it offer to the care provider a summarized report of the care provided to the patient for insurance purpose and history backup. Moreover, using a dedicated internet portal site, facilities are given to the care provider to download x-ray and analyses result uploaded earlier by lab offices. A secure communication and storage algorithm based on...

...est suffisamment leger et petit pour s'integrer facilement dans un portefeuille et qui peut se connecter a n'importe quel ordinateur, bureau ou systeme mobile equipe d'un port USB. Le systeme portable de dossier medical personnel selon cette invention peut etre porte n'importe ou par un patient et peut permettre a un fournisseur de soins de sante...

...de sante un rapport resume des soins fournis au patient, pour l'assurance et pour le soutien historique. En outre, l'utilisation d'un portail Internet specialise permet d'offrir au fournisseur de soins de sante une installation pour telecharger des radiographies et des resultats d'analyse telecharges vers l'amont par des bureaux de laboratoires. La presente invention concerne...

Claims:

12/3,K/13 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0012951735

WPI ACC NO: 2003-028625/200302

XRPX Acc No: N2003-022480

Wireless communication method for healthcare delivery industry,
involves creating, **accessing**, modifying and **retrieving**
patient electronic database information **wirelessly**

Patent Assignee: IBOK E (IBOK-I); UTUK E (UTUK-I)

Inventor: IBOK E; UTUK E

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020116219	A1	20020822	US 2001789058	A	20010219	200302 B

Priority Applications (no., kind, date): US 2001789058 A 20010219

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020116219	A1	EN	4	0	

Wireless communication method for healthcare delivery industry,
involves creating, **accessing**, modifying and **retrieving**
patient electronic database information **wirelessly**

Original Titles:

Method of **wireless** medical database creation and retrieval

Alerting Abstract ...NOVELTY - The patient diagnosis information is collected and entered into a database. The information is accessed, modified and retrieved by a **wireless** device such as PDA, laptop computer, etc....A method of collecting physician profiles A method of collecting patient profiles A method of collecting and storing diagnosis information and **wirelessly** entering it into a database A method of ordering, reviewing, and reporting laboratory diagnosis A method of generating, collecting, storing and retrieving prescription information A method of fault free prescription by...

Title Terms/Index Terms/Additional Words: **WIRELESS**;

Class Codes

...Manual Codes (EPI/S-X): **T01-N01A2D...**

...T01-N03A2

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

This invention discloses a method of editing, accessing, creating, and retrieving database information in a medical services business **wirelessly**. The **wireless** device **could** be a PDA, laptop, a computer, or any telephony device. The database information extends from pre-admission, to treatment, to post-admission, hospitalization, and post-hospitalization data. It also covers EMS

operations and interactions with hospitals. It covers **patient** and physician **history and** laboratory diagnosis. It describe method of **wirelessly** generating healthcare provider **notes** and the authentication of such notes. The information transmittal is secured by an elaborate authenticating scheme disclosed here. The disclosure covers all fields and activities of current medical care now transformed from wired or paper to **wireless** by various devices.

Claims:

What is claimed is: **1**. A method of **wirelessly** communicating with a server to create, access, modify, **and** retrieve database information.

12/3,K/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0012799897 - Drawing available
WPI ACC NO: 2002-656524/200270

XRPX Acc No: N2002-518981

Handheld computer used by physicians to provide medical information to user, has processor to receive medical information stored on remote server over **network** in response to user requests

Patent Assignee: VANELLI J (VANE-I)

Inventor: VANELLI J

Patent Family (1 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20020103675	A1	20020801	US 1999167640	P	19991129	200270 B
			US 2000696100	A	20001025	
			US 2001945447	A	20010831	

Priority Applications (no., kind, date): US 1999167640 P 19991129; US 2000696100 A 20001025; US 2001945447 A 20010831

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020103675	A1	EN	24	18	Related to Provisional US 1999167640 C-I-P of application US 2000696100

Handheld computer used by physicians to provide medical information to user, has processor to receive medical information stored on remote server over **network** in response to user requests

Alerting Abstract ...in response to instructions in a memory connected to the processor. The processor receives medical information electronically stored on a remote server (22) over a **network** (30) in response to user requests and displays the information on a display screen....Method of providing medical information over **network**; Computer **program** embodied on computer readable medium to provide medical information to user computer; Graphical user interface to display medical information on user computer; System for providing...

...USE - Used by physicians, health care providers for providing consolidated medical information over **network** to users including patients, doctors, paramedics, hospital administrators, insurance

companies, pharmacists, etc...

...ADVANTAGE - Efficiently retrieves, organizes and updates medical information over the communication **network**, and provides a seamless display of the organized information. **Ensures** confidentiality and protection of medical information...

...DESCRIPTION OF DRAWINGS - The figure shows a system block diagram of a **network** system in which medical information providing system is implemented.

...

...30 Remote **network**

Title Terms.../Index Terms/Additional Words: **NETWORK**;

Class Codes

...Manual Codes (EPI/S-X): **T01-N01D**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

One aspect of the present disclosure relates to efficiently retrieving, organizing and updating medical information over a communication **network**, and to provide a seamless display of the organized information to a healthcare provider. In one embodiment, a healthcare provider uses a **wireless** handheld computer to **access** a patient's **medical records** that are stored on a remote server. In order to **access** the medical **records**, the patient first provides a patient identification card, while the healthcare provider supplies a user ID to the handheld computer. Once logged in, the healthcare provider can **view** the patient's **medical records**, or update those **medical records** with new data.

Claims:

...said one or more instructions, to, validate said security token provided by said user; receive medical information electronically stored on a remote server over a **network** in response to one or more requests by said user, said remote server to be accessible by a plurality of remotely located **users**; and, display said medical information on said display screen.

12/3,K/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0012649557 - Drawing available

WPI ACC NO: 2002-498938/200253

Related WPI Acc No: 2005-675101; 2010-C35499

Pharmaceutical parenteral mixture-compounder comprises computer containing memory for storing process operation and control instructions

Patent Assignee: BAXTER INT INC (BAXT); CZARNY R W (CZAR-I); KIRCHER J J

(KIRC-I); LEWIS R E (LEWI-I); MILLER J E (MILL-I); NITZKI-GEORGE D M (NITZ-I)

Inventor: CZARNY R W; KIRCHER J J; LEWIS R E; MILLER J A; MILLER J E; NITZKI-GEORGE D M

Patent Family (2 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20020035412	A1	20020321	US 1999168695	P	19991203	200253 B
			US 2000729498	A	20001204	
US 6975924	B2	20051213	US 2000729498	A	20001204	200581 E

Priority Applications (no., kind, date): US 1999168695 P 19991203; US 2000729498 A 20001204; US 2000729498 A 20001204

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	
US 20020035412	A1	EN	25	4	Related to Provisional	US 1999168695

Technology Focus

...the prescription mixture at the time calcium is added, and calcium is the last additive to the prescription mixture. The communication link can be an **internet** connection, a local area **network** or a **wireless** connection. The apparatus can be used by users in two location(s), where each location can have a compounder(s), and a printer for printing...

...components, and to reorder the prescription mixtures in the queue to group together the mixtures which have such commonality of predetermined components. The computer also **retrieves** data relating to a **patient** profile, such as, **patient**'s name, age and weight, or **retrieves** data relating to categories of patients, such as, adult, pediatric, neo-natal or premature patients. The computer compares the amounts of components in the mixture...

...a patient in a category and provides a signal when a component is outside of the predetermined limits for the component in the mixture. The **patient**'s profile data further includes a **history** of the **patient**'s weight and mixture prescriptions over a period of time. The processing device is provided to prepare a report concerning the patient, including a projection...

Original Publication Data by Authority

Argentina

12/3,K/16 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0012622853 - Drawing available
WPI ACC NO: 2002-471414/200250
Related WPI Acc No: 2006-380040
XRPX Acc No: N2002-372147

Medical decision support by predicting decisions from user preferences, medical specialties and habits data using algorithm or neural **network**

Patent Assignee: RECARE INC (RECA-N)
Inventor: DAHLIN M D; LIPSCHER R P; MIIKKULAINEN R
Patent Family (4 patents, 96 countries)

Patent Number	Application					
	Kind	Date	Number	Kind	Date	Update
WO 2002033654	A1	20020425	WO 2001US31760	A	20011011	200250 B
AU 200211626	A	20020429	AU 200211626	A	20011011	200255 E
EP 1393254	A1	20040303	EP 2001979692	A	20011011	200417 E
			WO 2001US31760	A	20011011	
US 6988088	B1	20060117	US 2000690354	A	20001017	200606 E

Priority Applications (no., kind, date): US 2000690354 A 20001017

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002033654	A1	EN	55	10	

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200211626 A EN Based on OPI patent WO 2002033654
EP 1393254 A1 EN PCT Application WO 2001US31760
Based on OPI patent WO 2002033654

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE
IT LI LU MC NL PT SE TR

Medical decision support by predicting decisions from user preferences,
medical specialties and habits data using algorithm or neural network

Alerting Abstract ...NOVELTY - Method consists in receiving data via wireless communications, predicting medical decisions, receiving user decisions and learning to predict them from the received data using behavioral models, algorithms or neural networks. Data is from users, an information computer, medical device or network port with learning by customizing preferences, habits etc. A medical chart GUI is displayed.... ADVANTAGE - Method takes into account the developing habits, preferences, performance and individual patient histories of the individual user...

Title Terms.../Index Terms/Additional Words: NETWORK

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...current invention is directed to a system for adaptive medical decision support (704). The invented system provides a system that allows users to efficiently enter, access, and analyze medical information (611), without disrupting patient-doctor interactions or medical facility course of business; which assists in all stages of medical assessment and treatment; and which is tailored to the particular

medical practice or specialty and taking into account the developing habits, preferences, performance, and **individual patient histories**, of an individual user. The invention provides a learning capacity (608), for predicting data or decisions that it will receive from a user, based on data that is has received from the user, thereby adapting its operations to the developing habits, preferences, performance, and **individual patient histories** of an individual user.

...

...The current invention is directed to a system for adaptive medical decision support. The invented system provides a system that allows users to efficiently enter, **access**, and analyze medical information, without disrupting **patient-doctor interactions** or medical facility course of business; which assists in all stages of medical assessment and treatment; and which is tailored to the particular medical practice or specialty and taking into account the developing habits, preferences, performance, and **individual patient histories**, of an individual user. The invention provides a learning capacity configured to learn previously presented data and decisions and predict data or decisions based on data that it receives from the user, thereby adapting its operations to the developing habits, preferences, performance, and **individual patient histories** of an individual user. The system may also provide a "virtual specialist" feature, whereby the system can be instructed to produce the probable actions or recommendations of particular medical specialists...

...current invention is directed to a system for adaptive medical decision support (704). The invented system provides a system that allows users to efficiently enter, **access**, and analyze medical information (611), without disrupting **patient-doctor interactions** or medical facility course of business; which assists in all stages of medical assessment and treatment; and which is tailored to the particular medical practice or specialty and taking into account the developing habits, preferences, performance, and **individual patient histories**, of an individual user. The invention provides a learning capacity (608), for predicting data or decisions that it will receive from a user, based on data that is has received from the user, thereby adapting its operations to the developing habits, preferences, performance, and **individual patient histories** of an individual user.

Claims:

...receiving data at a host computer from a graphical medical record interface associated with a medical workflow, the graphical medical record interface implemented on a **wireless** portable interface device;b. predicting at least one **medical** decision at the host computer based on the received data;c. displaying the at least one predicted medical decision in the graphical medical record interface implemented on the **wireless** portable interface device;d. receiving at least one user-decision from the **at** least one user via the graphical medical record interface; ande. learning to predict the at least one user-decision using the host computer based...

12/3, K/17 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0012488043 - Drawing available

WPI ACC NO: 2002-435242/200246

XRPX Acc No: N2002-342618

E-commerce model for modified 401(k) retirement plan with electronic access to individual investments enables employee to check investment choices and balances without direct interaction with employer

Patent Assignee: GILBERT J A (GILB-I)

Inventor: GILBERT J A; GUPTA M

Patent Family (2 patents, 83 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2002027596	A2	20020404	WO 2001US18184	A	20010605	200246 B
AU 200166718	A	20020408	AU 200166718	A	20010605	200252 E

Priority Applications (no., kind, date): US 2000671365 A 20000928

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002027596	A2	EN	85	60	

National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200166718 A EN Based on OPI patent WO 2002027596

E-commerce model for modified 401(k) retirement plan with electronic access to individual investments enables employee to check investment choices and balances without direct interaction with employer

Original Titles:

E-COMMERCE RETIREMENT PLAN WITH INDIVIDUAL ACCESS TO INVESTMENTS...

Alerting Abstract ...NOVELTY - The model comprises a computer-based retirement system retained within computer storage and accessible across computer networks, e.g. Internet, and an employer (112) modified implementation of the computer-based retirement system that is retained locally or remotely in associated employer computer storage. One or...

...for investment of retirement monies within the employer modified implementation of the computer-based retirement system. The employer modified implementation further comprises a number of individual employee accounts, including an electronic record of monies allocated by an employee (115, 116) of the employer modified implementation. The investment systems retain an electronic record of specific investments as per...

...is included for a computer based e-commerce system including electronic accessibility to one or more investment choices associated with a selected participant in an Internet accessible retirement plan, where

Internet access is provided across a **network**, e.g. LAN, WAN, cellular, **wireless**, **Internet**, **WWW**, satellite or other data/telecommunications network.

...

...does not need to rely solely on plan administrator and can verify current account balances by contacting mutual fund companies directly e.g. through the **Internet**. Enables investors to verify investment choices and account balances and retain both a connected and autonomous relationship with the employer's plan and administrators management...

...DESCRIPTION OF DRAWINGS - The drawing shows a general overview of the **Internet** implementation of the 401(k) retirement plan.

Class Codes

...Manual Codes (EPI/S-X): **T01-N01A1**...

...**T01-N01D**

Original Publication Data by Authority

Argentina

12/3,K/18 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0012478273 - Drawing available
WPI ACC NO: 2002-425073/200245
XRPX Acc No: N2002-334213

Computer-based medical prescription generation method involves printing prescription input into terminal, in machine-readable code and scanning printed codes to fill prescription in pharmacy

Patent Assignee: FRANKENBERGER G F (FRAN-I)

Inventor: MCCORMICK J

Patent Family (1 patents, 1 countries)

Patent	Application
Number	Kind Date Number Kind Date Update

US 20020035484 A1 20020321 US 1999290646 A 19990412 200245 B

Priority Applications (no., kind, date): US 1999290646 A 19990412

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020035484	A1	EN	28	13	

Alerting Abstract ...a database for formulary compliance during prescribing. The recorded prescription is printed in machine-readable code using a printer connected to the terminal through a **wireless network**. The code is automatically scanned at a pharmacy to fill the prescription....USE - For generating a medical prescription using user terminals such as keypad, touch-sensitive display with pen, employing communication link with **Internet** and **wireless** wide area networks such as radio frequency (RF) packet data networks and cellular digital packet data networks...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...prescription. At the time of writing the prescription, the terminal has information regarding the patient's drug insurance benefits (formulary compliance), as well as other **patient** medical **history** such as medications that the **patient** may currently be **taking** (drug utilization review) and any allergies. This patient information may be provided to the terminal from a database through the Web, a modem or an access point. Using this **information** the physician is able to provide the optimal **patient** prescription. The terminal has capabilities for voice recognition, biometric identification and GPS locator so that the prescribing physician's identity and location can be positively identified. The positive physician identification (biometric) and positive physician location (GPS) are important because in a **wireless wide area network environment**, only the **authorized** physician may prescribe drugs and route drugs in the state the physician is licensed in. The prescription is printed out to a printer connected to...

...refill notice is sent out to the patient, wherein the refill notice has the most recent formulary compliance and drug utilization review information in machine **readable** code so that the **patient** **can** take that information to the next visit to the physician's office. The machine readable code may also include the diagnoses for which the drugs are being prescribed and the...

Claims:

12/3,K/19 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0012285069 - Drawing available
WPI ACC NO: 2002-225987/200228

Related WPI Acc No: 2003-213209

XRPX Acc No: N2002-173378

Searching system for credit card based commercial transaction, **records** the **individual** information of media user, based on the received terminal information and personal information

Patent Assignee: AKAZAWA Y (AKAZ-I)

Inventor: AKAZAWA Y

Patent Family (1 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 20020017999	A1	20020214	US 2001792821	A	20010223	200228 B

Priority Applications (no., kind, date): JP 2000242650 A 20000810

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020017999	A1	EN	16	10	

Searching system for credit card based commercial transaction,
records the **individual** information of media user, based on the
received terminal information and personal information

Alerting Abstract ...personal information and terminal information from
media and user terminals (20) are forwarded to a searching center (10),
when the specific media is used. The **searching** center **records**
the **individual** information based on the received information.USE -
For searching credit card users/**mobile** phone users who lost credit
card/phones during commercial transaction...

Class Codes
Manual Codes (EPI/S-X): T01-N01A1

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The present invention relates to the effective searching system for
searching the criminals fleeing at large or straying
persons, wherein the utilizing **media** provided with the
information to specify the individual is used to send the personal
information concerning the above said utilizing media and the terminal
information...

...place of the utilizing media which has been used and identifying the
final place of use of the utilizing media as a wanted spot when
searching for the **person** who has used **the** said
utilizing media, where the area of activities for searching will be
pinpointed.

Claims:

...utilizing system of the utilizing media to the searching center through
the sending measures when using the utilizing media provided with the
information specifying the **individual**, the controlling measures
of the above mentioned **searching** center recording the
used information of the utilizing media corresponding to the
individual on the basis of the terminal information and the personal
information which has been sent, onto the recording means for management.

12/3,K/20 (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0012255224 - Drawing available
WPI ACC NO: 2002-195264/200225
Related WPI Acc No: 2002-147752
XRAM Acc No: C2002-060284
XRPX Acc No: N2002-148345

Medical data provider system comprises **wireless** communication device,
and computer **network** including memory device
Patent Assignee: DEKRAFFT C E (DEKR-I); NEMETH L G (NEME-I); TUCK R S
(TUCK-I); VANDERBURG C R (VAND-I)
Inventor: DEKRAFFT C E; NEMETH L G; TUCK R S; VANDERBURG C R

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
US 20020016719	A1	20020207	US 2000596325	A	20000619	200225 B
			US 2001883708	A	20010618	

Priority Applications (no., kind, date): US 2000596325 A 20000619; US 2001883708 A 20010618

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020016719	A1	EN	22	5	C-I-P of application US 2000596325

Medical data provider system comprises **wireless** communication device, and computer **network** including memory device

Alerting Abstract ...a **wireless** communication, which receives **medical** data from a monitor borne by an ambulatory patient, and transmits at least some of the medical data; and a computer **network** is provide which receives the **medical** data transmitted by the communication device, and comprises a memory device for storing a configurable notification record, is new. ...a **wireless** communication device for **receiving** medical data from a monitor (12) borne by an ambulatory patient and transmitting some of the medical data, where the data is physiological or biological status of the patient and exogenous material administered to the patient; a computer **network** for receiving the medical data **transmitted** comprising a memory device for storing a configurable notification record to define distribution parameter(s) selected from a third party to be provided with the...

...is to be provided to the third party, and/or conditions under which the alert is to be provided to the third party, where the **network** also transmits at least one **of** the medical data, information related to the medical data and an alert based on the medical data to the third party located remotely from the...

...the patients to provide their medical data to their physicians without the need to visit their physician's office. Further, an abnormal condition of the **patient** can be **readily** treated, and the third **party** can prescribe **remedial** action to be taken in advance of the **patient** actually entering into an abnormal state based upon the trends in the medical data and the knowledge of the third party regarding the medical **history** of the **patient**.

...

...14 **Wireless** communication device
22 Computer **network**

Technology Focus

COMPUTING AND CONTROL - Preferred Component: The **wireless** communication device consists of cellular telephone or personal digital assistant. It can receive data input by the patient relating to a factor consisting of diet...
...monitor to determine if the conditions under which alert is to be provided are met prior to transmission of the medical data to the computer

network. It transmits the medical data to the computer **network** upon determining that the conditions under which the alert is to be provided are met. The computer **network** further comprises an **Internet**-accessible device including a web browser accessible by the third party, for permitting the third party to view the medical data. It transmits the alert via communication techniques consisting of electronic mail message, telephone call, digitized telephone message, pager message, beeper message, or facsimile transmission. The computer **network** is adapted to provide a graphical depiction to the third party of both at least some of the information related to the medical data and least some of the data input by the patient. The **network** is adapted to transmit the alert if the data input by the patient does not comply with the care plan established for the patient. The **wireless** communications device comprises means for determining a position of the ambulatory patient.

Title Terms.../Index Terms/Additional Words: **WIRELESS;** ...

...**NETWORK;**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...provided, the medium over which an alert is to be transmitted and the conditions under which the alert is to be provided. In operation, a **wireless** communications device receives the medical data from a monitor borne by an ambulatory patient and **wirelessly** transmits at least **some** of the medical data to a computer **network**. Based upon the **configurable** notification record stored by the computer **network**, the computer **network** can transmit the **medical** data and/or an alert to the third party pursuant to the distribution parameters.

Claims:

...based upon the medical data to the third party located remotely from the patient in accordance with the distribution parameters defined by the configurable notification **record.**>

12/3,K/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0012245641 - Drawing available

WPI ACC NO: 2002-185431/200224

Medical treatment system using PDA

Patent Assignee: LEE J H (LEEJ-I)

Inventor: LEE J H

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
KR 2001016366	A	20010305	KR 200073579	A	20001206	200224 B

Priority Applications (no., kind, date): KR 200073579 A 20001206

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2001016366	A	KO	1	10	

Alerting Abstract ...NOVELTY - A medical treatment system using a PDA (Personal Digital Assistant) is provided to remove necessity of document by storing **record** of a **patient** to a hospital server through a PDA and calling the **record** of a **patient**. DESCRIPTION - The PDA (10) comprises a **wireless** modem (11), a central processing unit (12), a memory unit (13), a liquid crystal displaying unit (14), a keypad (15) and a battery (16). The...

...unit (12) processes medical examination information inputted by user's pen or an operation of a keypad (15) and displays the information on a liquid **displaying** device (14), and stores **record** file of corresponding **patient** to the memory unit (13). In addition, the central processing unit (12) receives a transmission order of a user and sends the record file to a hospital server through the **wireless** modem (11). A fixed type terminal sends and receives data to the hospital server through an open type **network**. The hospital server comprises a modem receiving the record file transmitted from the **wireless** modem (11) of PDA through a LAN which is an open type **network** or the **Internet** and a database storing the record file transmitted from the PDA (10).

Class Codes

...Manual Codes (EPI/S-X): T01-N02A3C

Original Publication Data by Authority

Argentina

12/3,K/22 (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0011225273 - Drawing available
WPI ACC NO: 2002-164563/200221

XRPX Acc No: N2002-125598

Broadband **network**-based medical **records** management system for hospital, allows **patient** and others authorized by **patient** to **access** only corresponding **patient**'s medical **records**

Patent Assignee: KNAUS W A (KNAU-I); MARKS R D (MARK-I); PATIENT COMMAND INC (PATI-N)

Inventor: KNAUS W A; MARKS R D

Patent Family (5 patents, 94 countries)

Number	Kind	Date	Application			
			Number	Kind	Date	Update
WO 2002003308	A2	20020110	WO 2001US41125	A	20010626	200221 B
US 20020004727	A1	20020110	US 2000216147	P	20000703	200221 E
			US 2001816152	A	20010326	
US 20020016923	A1	20020207	US 2000216147	P	20000703	200221 E
			US 2001822261	A	20010402	
AU 200173630	A	20020114	AU 200173630	A	20010626	200237 E
EP 1307849	A2	20030507	EP 2001952925	A	20010626	200332 E
			WO 2001US41125	A	20010626	

Priority Applications (no., kind, date): US 2000216147 P 20000703; US 2001816152 A 20010326; US 2001822261 A 20010402

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002003308	A2	EN	44	8	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
US 20020004727 A1 EN Related to Provisional US 2000216147
US 20020016923 A1 EN Related to Provisional US 2000216147
AU 200173630 A EN Based on OPI patent WO 2002003308
EP 1307849 A2 EN PCT Application WO 2001US41125
Based on OPI patent WO 2002003308

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Broadband **network**-based medical **records** management system for hospital, allows **patient** and others authorized by **patient** to **access** only corresponding **patient**'s medical **records**

Alerting Abstract ...NOVELTY - An acquisition unit acquires the medical records from electronically compiled sources. The medical **record** of specified **patient** is transmitted entirely or partially to specific patient and others authorized by the specific **patient**. A secure access is provided to **patient** to **access** their own medical **record**, and authorized **persons** to **access** specific **patient**'s **records**. ...from sources such as physician offices, blood test labs, dental offices, psychologic profiles, mental aptitude results, hospital, family histories, pharmacies (OTC drugs), insurers, etc., through **Internet**, Ethernet, optical **network**, cellular network, **wireless network**.

ADVANTAGE - The system allows only authorized **persons** to securely access medical **records** for specific **patient** reliably, ensuring privacy and security. Ensures improved management of health **care**, ability to obtain detailed information and option for supplemental analysis of medical record at low cost

Title Terms.../Index Terms/Additional Words: **NETWORK**;

Class Codes

...Manual Codes (EPI/S-X): **T01-N01A2F...**

...**T01-N02B1**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

This invention relates to an **Internet** or other broadband **computer**-based networked system, operated by a service provider that

enables members of the system provider **network**, which may be **patients**, family members, employees or others, to assemble, update, enhance, analyze, correct, broker, securely store and transmit, certify and otherwise manage the medical records and, under appropriate circumstances, the medical records of family, friends, clients or customers and integrates those medical **records** and their updating around the **patient**.

...

...This invention relates to an **Internet** or other broadband computer-based networked system, operated by a service provider that enables members of the system provider **network**, which may be patients, family members, employees or **others**, to assemble, update, enhance, analyze, correct, broker, securely store and transmit, certify and otherwise manage the medical records and, under appropriate circumstances, the medical records of family, friends, clients or customers and integrates those medical **records** and their updating around the **patient**.

This invention relates to an **Internet** or other broadband computer-based networked system, operated by a service provider that **enables** members of the system provider **network**, which may be patients, family members, employees or others, to assemble, update, enhance, **analyze**, correct, broker, securely store and transmit, certify and otherwise manage the medical records and, under appropriate circumstances, the medical records of family, friends, clients or customers and integrates those medical **records** and their **updating** around the **patient**.

This invention relates to an **Internet** or other broadband computer-based networked system, operated by a service provider that enables members of the system **provider network**, which may be patients, family members, employees or others, to assemble, update, enhance, analyze, correct, broker, securely store **and** transmit, certify and otherwise manage the medical records and, under appropriate circumstances, the medical records of family, friends, clients or customers and integrates those medical **records** and their updating around the **patient**.

L'invention porte sur un systeme en reseau (
Internet ou tout reseau informatise a large bande) exploite par un prestataire de services et permettant aux membres d'un tel reseau, qui peuvent **etre** un patient, ses parents, ses employes ou autres, d'assembler, actualiser, ameliorer, analyser, corriger, confier a un tiers, stocker en securite, transmettre, certifier, et gerer

Claims:

1. A broad-band, computer-based networked system comprising:an encrypted collection of electronic medical **records** of a plurality of **persons** wherein:the medical **records** are obtained and electronically compiled from a plurality of **sources**;the medical record of a **person** is transmissible in whole or in **part** only to **that person** and others authorized by **that person** ;each medical **record** can be supplemented with additional information; and additional medical **records** for additional **persons** may be added to the collection;a secure access for allowing each **person** to **access** only their own medical **record**; and another secure **access** for allowing

said others authorized to access only that person's medical records.

1. A broad-band, computer-based networked system comprising: an encrypted collection of electronic medical records of a plurality of persons wherein: the medical records are obtained and electronically compiled from a plurality of sources; the medical record of a person is transmissible in whole or in part only to that person and others authorized by that person; each medical record can be supplemented with additional information; and additional medical records for additional persons may be added to the collection; a secure access for allowing each person to access only their own medical record; and another secure access for allowing said others authorized to access only that person's medical records.>

12/3, K/23 (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0011208342 - Drawing available
WPI ACC NO: 2002-147104/200219

XRPX Acc No: N2002-111517

Event notification in water utility system, involves transmitting instructions relating to event, when individual responds by transmitting received event code

Patent Assignee: COLLING J K (COLL-I); MISSION COMMUNICATIONS LLC (MISS-N)

Inventor: COLLING J K; COLLINGS J K

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020002633	A1	20020103	US 2000213372	P	20000623	200219 B
			US 2001858403	A	20010516	
US 7216145	B2	20070508	US 2001858403	A	20010516	200731 E

Priority Applications (no., kind, date): US 2000213372 P 20000623; US 2001858403 A 20010516

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes	
US 20020002633	A1	EN	17	6	Related to Provisional	US 2000213372

Alerting Abstract ...Notification status display method; Rainfall monitoring method; A device for accepting a response to a notification from an individual; Service visit record generation method; Method for delivering event notification data to a proprietary network used by a local facility...

...notification in water utility system, autodialer notification system, and graphical event reporting system, rainfall monitoring system, power distribution system, etc. Also for displaying location of mobile assets such as service trucks, vehicle locating devices or personal locating device such as global positioning satellite receiver, cell phone

locator, net-based locator, etc...

...ADVANTAGE - Automatically verifies a response to an event.
Simultaneously displays the location of both events and **mobile** assets
such as service trucks. Accepts single response for multiple linked alarms
...

Class Codes

...Manual Codes (EPI/S-X): **T01-N01D**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...first event code, then the first event is identified from the first event code. Instructions relating to the first event are transmitted to the first **individual**. Status of notifications are **displayed** on a map which is displayed on a computer screen...

...first event code, then the first event is identified from the first event code. Instructions relating to the first event are transmitted to the first **individual**. Status of notifications are **displayed** on a map which is displayed on a computer screen.

Claims:

12/3,K/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0011145261 - Drawing available

WPI ACC NO: 2002-082161/200211

Related WPI Acc No: 2004-131785

XRPX Acc No: N2002-061200

Heart failure data management system, has implantable hemodynamic monitor monitoring dynamic conditions of patient and providing pressure data to physician via programmer and through **Internet**

Patent Assignee: BENNETT T D (BENN-I); MEDTRONIC INC (MEDT); WEBB J D (WEBB-I)

Inventor: BENNETT T D; WEBB J D

Patent Family (9 patents, 29 countries)

Patent				Application			
Number	Kind	Date	Number	Kind	Date	Update	
US 20010025137	A1	20010927	US 2000190272	P	20000317	200211	B
			US 2001809915	A	20010316		
WO 2001070103	A2	20010927	WO 2001US8570	A	20010316	200211	E
EP 1265525	A2	20021218	EP 2001918792	A	20010316	200301	E
			WO 2001US8570	A	20010316		
US 6599250	B2	20030729	US 2001809915	A	20010316	200354	E
JP 2003527186	W	20030916	JP 2001568306	A	20010316	200362	E
			WO 2001US8570	A	20010316		
EP 1949850	A2	20080730	EP 2001918792	A	20010316	200852	E
			EP 20084810	A	20010316		
EP 1949851	A2	20080730	EP 2001918792	A	20010316	200852	E

EP 1949850	A3	20100519	EP 20084811	A	20010316			
			EP 2001918792	A	20010316	201033	E	
EP 1949851	A3	20100526	EP 20084810	A	20010316			
			EP 20084811	A	20010316	201035	E	
			EP 20084811	A	20010316			

Priority Applications (no., kind, date): US 2000190272 P 20000317; US 2001809915 A 20010316

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes			
US 20010025137	A1	EN	20	9	Related to Provisional	US 2000190272		
WO 2001070103	A2	EN						
National Designated States,Original:	CA JP							
Regional Designated States,Original:	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR							
EP 1265525	A2	EN			PCT Application	WO 2001US8570		
					Based on OPI patent	WO 2001070103		
Regional Designated States,Original:	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR							
JP 2003527186	W	JA	45		PCT Application	WO 2001US8570		
					Based on OPI patent	WO 2001070103		
EP 1949850	A2	EN			Division of application	EP 2001918792		
					Division of patent	EP 1265525		
Regional Designated States,Original:	DE FR							
EP 1949851	A2	EN			Division of application	EP 2001918792		
					Division of patent	EP 1265525		
Regional Designated States,Original:	DE FR							
EP 1949850	A3	EN			Division of application	EP 2001918792		
					Division of patent	EP 1265525		
Regional Designated States,Original:	DE FR							
EP 1949851	A3	EN			Division of application	EP 2001918792		
					Division of patent	EP 1265525		
Regional Designated States,Original:	DE FR							

Heart failure data management system, has implantable hemodynamic monitor monitoring dynamic conditions of patient and providing pressure data to physician via programmer and through **Internet**

Original Titles:

...HEART FAILURE MONITOR QUICK **LOOK** SUMMARY FOR **PATIENT** MANAGEMENT SYSTEMS...

...Heart failure monitor quick **look** summary for **patient** management systems...

...Heart failure monitor quick **look** summary for **patient** management systems...

...Heart failure monitor quick **look** summary for **patient** management systems...

...Heart failure monitor quick **look** summary for **patient** management systems...

...HEART FAILURE MONITOR QUICK **LOOK** SUMMARY FOR **PATIENT** MANAGEMENT SYSTEMS...

Alerting Abstract ...NOVELTY - An implantable hemodynamic monitor (100) continuously monitors dynamic conditions of patient and provides absolute pressure data to physician via external programmer and through **Internet**.

Class Codes

...Manual Codes (EPI/S-X): **T01-N01D3**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

Continuous remote monitoring of patients based on data **obtained** from an implantable hemodynamic monitor provides an interactive **patient** management system. Using **network** systems, patients are remotely monitored to continuously diagnose and treat heart-failure conditions. A screen displayable summary provides continuous feedback and information to physicians, patients...

...A heart failure monitor including a quick look summary implemented in a **network** having a web browser and portal interfaces to transfer and manage data from the heart failure monitor, the web browser and portal interfaces comprising: a...

...A heart failure monitor including a quick look summary implemented in a **network** having a web browser and portal interfaces to transfer and manage data from the heart failure monitor, the web browser and portal interfaces comprising: a...

...Continuous remote monitoring of patients based on data **obtained** from an implantable hemodynamic monitor provides an interactive **patient** management system. Using **network** systems, patients are remotely monitored to continuously diagnose and treat heart-failure conditions. A screen displayable summary provides continuous feedback and information to physicians, patients...

...Continuous remote monitoring of patients based on data **obtained** from an implantable hemodynamic monitor provides an interactive **patient** management system. Using **network** systems, patients are remotely monitored to continuously diagnose and treat heart-failure conditions. A screen displayable summary provides continuous feedback and information to physicians, patients **obtained** from an implantable hemodynamic monitor provides an interactive **patient** management system. Using **network** systems, patients are remotely monitored to continuously diagnose and treat heart-failure conditions. A screen displayable summary provides continuous feedback and information to physicians, patients...

Claims:

A heart failure monitor including a quick look summary implemented in a

network having a web browser and portal interfaces to transfer and manage data from the heart failure monitor, the web browser and portal interfaces comprising: a...

...What is claimed is:1. An interactive system including an implantable hemodynamic monitor (IHM) in cooperation with a **network** to transfer data from the IHM and post on the **network** for physicians, patients and other healthcare providers, the interactive system comprising:an IHM capable of recording physiologic and cardiac data in a patient;an interface for **wireless** communication to downlink to the IHM and retrieve the data; andmeans for posting the data at a remote location;said IHM being implanted to...

...the patient data is transmitted to a common database, and wherein at least two independent, dynamically reconfigurable portals are coupled to the common database to **access** the **patient** data, the interactive system comprising:an implantable hemodynamic monitor capable of measuring physiologic patient data and immediately and continuously uploading the patient data on an essentially real-time basis in response to a data request signal received by the implantable hemodynamic monitor;a **network** means for immediately conveying the patient data to a remote database; andat least two independent, dynamically reconfigurable **network** portals coupled to the remote database each having a customizable graphical user interface for displaying at least a portion of a one of the following:the **patient** data, a prior **patient** data **record**, a **patient** data telemetry status message, a patient data trend plot, a comparison of the **patient** data and the prior **patient record**, a highlighted unused portal feature, a **patient** device identifier, a current configuration of the implantable hemodynamic monitor, a current medical news field, an appointment request message, an appointment confirmation message, a medical invoice, a medical billing summary, a medical identification card printer control message, a medical identification card validation request, a **patient** diary field, a quick **look** summary of some of the **patient** data, a **patient** data alert message.

12/3,K/25 (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0010955526 - Drawing available
WPI ACC NO: 2001-578629/200165
XRPX Acc No: N2001-430545

Communication system for locating child or person, has central control system which stores location reference of person wearing GPS locator, in database for user to interface through web server

Patent Assignee: MCI COMMUNICATIONS CORP (MCIC-N)

Inventor: ELLIOT B D

Patent Family (1 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
US 6243039	B1	20010605	US 199863544	A	19980421	200165 B

Priority Applications (no., kind, date): US 199863544 A 19980421

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6243039	B1	EN	14	6	

Alerting Abstract ...ADVANTAGE - Provides multiple mechanisms for determining and viewing remotely the current and historical locations in various display formats, to the user through a web server (**WWW**) with graphical display or through a voice response unit (VRU) or by call centers. Also provides a auto notification, when the device exceeds a pre
...

...DESCRIPTION OF DRAWINGS - The figure shows the **network** architecture.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A system that tracks the current and historical locations of a GPS locator device carried by a **person** provides widely available **access** to data referencing these locations, so that a parent can easily and frequently monitor the location of a child. Monitoring of a childprimes location may be conducted via a **Web site**, which provides graphical maps of location data, or via calling into a call center. The present invention also provides a means for a parent to trigger the automatic transmission of the deviceprimes location, via a **Web site** or call placed to a call center agent or a VRU. The present invention also provides a process of auto-notification of a deviceprime s
...

Claims:

...geographical coordinate data and device information data in response to one of a plurality of input signals;a central control system having at least one **wireless** receiver/transmitter for receiving said **first** data signal from said portable device;first means for periodically generating one of said plurality of input signals to enable said central control system to...

...of said second party, and to review said history data relating to the prior geographical movements of said second party, said second means including an **internet** web server, whereby a person having authorized **access** to **said** web server may **obtain current** geographical coordinates **and history** data of said second party.>

12/3,K/27 (Item 27 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0010680195 - Drawing available
WPI ACC NO: 2001-289379/200130
Related WPI Acc No: 2003-480294; 1998-076764

XRPX Acc No: N2001-206620

Mobile web ID system used in manufacturing plants, has portable identification memory to store user identification data and user defined preferences

Patent Assignee: NOMADIX LLC (NOMA-N)

Inventor: KLEINROCK L; SHORT J E

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6194992	B1	20010227	US 1997839977	A	19970424	200130 B

Priority Applications (no., kind, date): US 1997839977 A 19970424

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6194992	B1	EN	15	6	

Mobile web ID system used in manufacturing plants, has portable identification memory to store user identification data and user defined preferences

Original Titles:

Mobile web.

Alerting Abstract ...memory and storing it into the memory of the computers. Memory slots in the computers are used to read user defined preferences and to write **mobile** web information....the portable memory data, read and write heads adjacent to the slots. User-defined preferences and identification data are read into the computer and stored. **Mobile** web information is written into the portable identification device based on the selections matching user defined preference. INDEPENDENT CLAIMS are also included for the following...

...USE - For developing and viewing a record of individual's transactions using **mobile** web. For use in manufacturing plants, learning stations, gyms, home sale sites...

...ADVANTAGE - Network access is not necessary to retrieve pages of information because **mobile** web need not rely on hosts...

...DESCRIPTION OF DRAWINGS - The figure shows the **mobile** web home page screen.

Title Terms/Index Terms/Additional Words: **MOBILE**;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A system and method of interfacing includes a **mobile** web information exchange device. Information about a user is recorded on a **mobile** web recording medium. Information terminals are provided at locations which receive the **mobile** web recording medium. Information is stored on the Internet or terminals relating to the specific location. The **mobile** web recording medium, such as any media storage device, is

connected to the terminals. A control is provided, either on the storage media or in the terminals for the interaction of the **mobile** web recording medium with the terminals. Thus information is exchanged by supplying the information about the user to the terminal and by recording selective information data from the terminal and/or **Internet** to the **mobile** web recording medium. Such exchange may be effected by inputting commands with a mouse or keyboard or touch screen connected to the terminals. The media storage device is then removed from the terminal and used at as many terminals as desired. The **mobile** web communicates information between workstations and users. Workstations may include open houses, learning centers, conventions/shows, gyms, and the like, and users may respectively be...

Claims:

A **mobile** web ID system comprising a portable identification memory device, userprime's identification data stored in the memory device, a plurality of user-defined preferences stored...

...reading the plurality of user-defined preferences and the identification data into the storage, and writing heads adjacent to the slots for automatically writing stored **Mobile** Web information into the portable identification memory device from the memory storage of the storage reader-writers to the portable identification memory devices based on...

12/3,K/28 (Item 28 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0010543671

WPI ACC NO: 2001-146700/200115

XRPX Acc No: N2001-107403

Computerized relational database creation involves separating account and contact data of customer extracted from existing customer **record**, and parsing contact data to identify **individual** data elements

Patent Assignee: INNOVATIVE SYSTEMS INC (INNO-N)

Inventor: COLONNA R J

Patent Family (8 patents, 89 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2000068860	A2	20001116	WO 2000US13132	A	20000512	200115 B
AU 200051324	A	20001121	AU 200051324	A	20000512	200117 E
NO 200105517	A	20020107	WO 2000US13132	A	20000512	200222 E
			NO 20015517	A	20011112	
BR 200011308	A	20030708	BR 200011308	A	20000512	200364 E
			WO 2000US13132	A	20000512	
EP 1354283	A2	20031022	EP 2000935939	A	20000512	200370 E
			WO 2000US13132	A	20000512	
ZA 200109386	A	20031029	ZA 20019386	A	20011114	200381 E
JP 2004504646	W	20040212	JP 2000616568	A	20000512	200413 E
			WO 2000US13132	A	20000512	
MX 2001011486	A1	20060301	WO 2000US13132	A	20000512	200652 E
			MX 200111486	A	20011112	

Priority Applications (no., kind, date): US 1999134018 P 19990512; US 2000569808 A 20000512

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000068860	A2	EN	100	16	
National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200051324	A	EN			Based on OPI patent WO 2000068860
NO 200105517	A	NO			PCT Application WO 2000US13132
BR 200011308	A	PT			PCT Application WO 2000US13132
					Based on OPI patent WO 2000068860
EP 1354283	A2	EN			PCT Application WO 2000US13132
					Based on OPI patent WO 2000068860
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
ZA 200109386	A	EN	110		
JP 2004504646	W	JA	150		PCT Application WO 2000US13132
					Based on OPI patent WO 2000068860
MX 2001011486	A1	ES			PCT Application WO 2000US13132
					Based on OPI patent WO 2000068860

Computerized relational database creation involves separating account and contact data of customer extracted from existing customer **record**, and parsing contact data to identify **individual** data elements

Original Titles:

...METHOD OF SOCIAL NETWORK GENERATION FOR CUSTOMER RELATIONSHIPS...

...METHOD OF SOCIAL NETWORK GENERATION...

Alerting Abstract ...USE - For banking, insurance, brokerage and other service industries e.g. **telecommunication** and hospitals.

...

...extent of customer to customer relationships and establishes customer to customer links accurately and automatically. Enables to link one individual to others to form a **network** of relationships and identifies individuals with influence **over** other people or businesses.

Allows user to **access** and use the type of knowledge a small town bank manager would have about his customer and their association with each other and their level

Original Publication Data by Authority

Argentina

12/3,K/29 (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0010237246 - Drawing available
WPI ACC NO: 2000-548881/200050
Related WPI Acc No: 2003-895804; 2004-314783

XRPX Acc No: N2000-406086

Interactive billing system for **telecommunications**, has web server to send **telecommunication** transaction information to billing server for prescribed data request based on user command via thin web client interface

Patent Assignee: INT THINKLINK CORP (ITTH-N); TERRY A (TERR-I)

Inventor: O'NEAL S C; TERRY A; TERRY G A

Patent Family (2 patents, 20 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2000045583	A1	20000803	WO 2000US1538	A	20000121	200050 B
US 20010012346	A1	20010809	US 1999240893	A	19990129	200147 E

Priority Applications (no., kind, date): US 1999240893 A 19990129

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000045583	A1	EN	42	9	

National Designated States,Original: JP

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE

Interactive billing system for **telecommunications**, has web server to send **telecommunication** transaction information to billing server for prescribed data request based on user command via thin web client interface

Alerting Abstract ...NOVELTY - A web server (304) sends **telecommunication** transaction information to billing server (302), to request for prescribed data request based on user command via thin web client interface and provides the prescribed data to user. The prescribed data distinguishes two **telecommunication** transaction records.

DESCRIPTION - The billing server maintains and queries **telecommunication** transaction records in response to request for prescribed data. Each of the **telecommunication** transaction records documents a specific **telecommunication** event. The thin web client interface is a web browser capable of processing HTML-compatible **web pages**. INDEPENDENT CLAIMS are also included for the following...

...method for providing access; **telecommunication** billing records; method for providing **user** with detailed long distance telephonic transaction information, long distance transaction event monitor...
...USE - For **telecommunication** service billing. Also for providing on line access to **transaction** details and corresponding charges relating to **telecommunication** account.

...

...ADVANTAGE - The manager can access the details on line required to analyze and reconcile communicating charges. Enables subscriber to access **telecommunication** charges for his/her account that have been entered since previous consolidated bill was issued. The user need not wait for monthly bill to scrutinize **telecommunication** account. Allows user to **search** consolidated account and to **view individual** **telecommunication** transaction **records**. The user does not require **special software applications** to **view** detailed **telecommunication** charges over **internet**.

Title Terms.../Index Terms/Additional Words: **TELECOMMUNICATION**;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

An apparatus and method are provided for allowing a user to access detailed and up-to-date **telecommunications** billing information associated **with** multiple telephone numbers over a data **network** from a computer **that** has a web browser installed. The apparatus includes a billing server that maintains a database of **telecommunications** transaction records. Each **time** a new **telecommunications** event occurs, such **as** a toll call from a number in the user's account, a new transaction record is added to the data base. The user interfaces to the database of transaction records through a series of **web pages** that are **transmitted over** the **internet** by a **web server**. The **web pages** that are **generated by** the **web server** provide the user with the capability to query the data base and to view transaction records from his/her account that are...

...An apparatus and method are provided for allowing a user (310) to access detailed and up-to-date **telecommunications** billing information (302) associated with multiple telephone numbers **over** a data **network** (306) from a computer (312) that has a **web** browser (314 and 316) installed. The apparatus includes a billing server (302) that maintains a database of **telecommunications** transaction records (302). The user interfaces to the **database** of transaction records through a series of **web pages** that are transmitted over the **internet** (306) **by** a **web server** (304).

...

...navigateur Web (314, 316). Le dispositif comprend un serveur de facturation (302) qui tient a jour une base de donnees d'enregistrements de transactions de **telecommunications** (302). La fonction d'interface utilisateur avec ladite base de donnees d'enregistrements **est** assuree par une serie de pages Web qui sont transmises sur **Internet** (306) par un serveur Web (304).

Claims:

What is claimed is: **1**. An apparatus for presenting, and monitoring **telecommunication** transaction records via a thin web client interface, **the** apparatus comprising: a billing server, configured to maintain the **telecommunication** transaction records, and to query the **telecommunication** transaction records in **response** to a request for prescribed data; **and** a web server, coupled to said billing server, configured to send **telecommunication** transaction information to said billing server, to request said prescribed data in **response** to a user command via the thin web client interface, and to provide said prescribed data to the user; wherein said prescribed data distinguishes between a first **telecommunication** transaction record and a second **telecommunication** transaction record.

DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0010188000 - Drawing available

WPI ACC NO: 2000-497895/200044

XRPX Acc No: N2000-368966

Access risk management in **telecommunication network**, by providing service to subscriber when both individual and composite risk characteristic prepared from usage and payment ability information represent low risk

Patent Assignee: AT & T CORP (AMTT)

Inventor: JANKOWITZ C M; MANDELBAUM R

Patent Family (1 patents, 1 countries)

Patent		Application					
Number	Kind	Date	Number	Kind	Date	Update	
US 6064972	A	20000516	US 1997932749	A	19970917	200044 B	

Priority Applications (no., kind, date): US 1997932749 A 19970917

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6064972	A	EN	8	2	

Access risk management in **telecommunication network**, by providing service to subscriber when both individual and composite risk characteristic prepared from usage and payment ability information represent low risk

Original Titles:

Risk management technique for **network** access.

Alerting Abstract ...USE - For access risk management in **telecommunication network** for preventing fraud and non-payment

...

...DESCRIPTION OF DRAWINGS - The figure shows the block schematic diagram of a **telecommunication network** for practicing risk management technique.

Title Terms.../Index Terms/Additional Words: **TELECOMMUNICATION;**
NETWORK;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The risk of fraud associated with access by a subscriber to a **network** (42) is managed by a system that includes a data base (46) that stores a record for each subscriber indicative of that subscriber's usage history and payment ability for each service to which that subscriber has **access**. Additionally, the subscriber's **record** also stores an **individual** service risk characteristic indicative of the risk of providing access by the subscriber to a particular service, as well as a composite risk characteristic indicative...

Claims:

A method for managing the risk of access by a subscriber to a **network** for a particular one of a plurality of separate and distinct services subscribed to by said subscriber, comprising the steps of: maintaining a record for each said subscriber that includes usage and payment ability information for each of said separate and distinct services subscribed to by said each subscriber and an **individual** risk characteristic representing the risk associated with **access** by that subscriber for said each separate and distinct service and a composite risk characteristic, representing the composite risk associated with access to all of said each services by said each subscriber; retrieving, upon receipt of a request by said each subscriber for access said each service, the record corresponding to said each subscriber; and determining, from said each subscriber's **individual** service risk characteristic for said each service to be **accessed** by said each subscriber and said each subscriber's risk composite characteristic, whether said each subscriber should gain access to said each service.

12/3, K/31 (Item 31 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009796365 - Drawing available
WPI ACC NO: 2000-085283/200007
XRPX Acc No: N2000-066849

Imaging and communications system for providing stereoscopic images of the retina

Patent Assignee: JOSLIN DIABETES CENT INC (JOSL-N)

Inventor: AIELLO L M; BURSELL S; GARDNER W K

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5993001	A	19991130	US 1994353486	A	19941209	200007 B
			WO 1995US15996	A	19951211	
			US 1997870939	A	19970605	

Priority Applications (no., kind, date): US 1994353486 A 19941209; WO 1995US15996 A 19951211; US 1997870939 A 19970605

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5993001	A	EN	18	2	C-I-P of application US 1994353486 C-I-P of application WO 1995US15996

Alerting Abstract ...stereoscopic images of the retina of a patients eye. The computer performs digital true-color normalization of the images, and is connected to a computer **network** (14, 16, 18) which interfaces with a central record library and displays the images at a remote work station (20A, B). DESCRIPTION - A **telecommunications** link (22) interconnects the computer **network** with the data acquisition system, so that images can be made available through the computer without degradation for viewing on the examination display remote from...

...14, 16, 18 Computer **network**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

An image acquisition unit provides true color high resolution digital images of the retina of the eye to a computer **network** (14, 16, 18) which interfaces with a central record library and displays the images at a remote work station (20A and 20B) for diagnostic examination. The computer **network** (14, 16, 18) is also interfaced with a unit for entering medical history information, and the diagnostic data, stereo images and medical records are linked in a relational database allowing all text and image **records** of the patient to reside on a work station/**display** (20A and 20B) for review or consultation. A **telecommunications** link (22) interconnects the computer **network** and image examination **stations** with the image acquisition station where the patient is actually examined, so that stereo fundus images may be made available through the computer without degradation...

Claims:

...electronic imaging camera coupled to said instrument for generating true color digital stereoscopic video image frames representative of a retina of an eye, a computer **network** interfaced to said image acquisition unit for sending and receiving said stereoscopic video image frames, said computer **network** including storage for storing said stereoscopic video image frames, and a display coupled to said computer **network** for displaying said stereoscopic video image frames for examination.

12/3,K/32 (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009752182 - Drawing available

WPI ACC NO: 2000-038400/200003

Related WPI Acc No: 1997-258574

XRPX Acc No: N2000-028982

Automated medical information providing telephony method for health care providers, pharmacy personnel etc.

Patent Assignee: GARCIA A (GARC-I); MUMPS AUDIOFAX INC (MUMP-N)

Inventor: GARCIA A

Patent Family (3 patents, 84 countries)

Patent Number	Kind	Date	Number	Application Kind	Date	Update
WO 1999052258	A1	19991014	WO 1999US7624	A	19990407	200003 B
AU 199932220	A	19991025	AU 199932220	A	19990407	200011 E
US 6088429	A	20000711	US 199856582	A	19980407	200037 E

Priority Applications (no., kind, date): US 199856582 A 19980407

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999052258	A1	EN	36	4	

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 199932220 A EN Based on OPI patent WO 1999052258

Alerting Abstract ...NOVELTY - An electronic **patient record** stores information such as usage of medication, its side effects etc., corresponding to several patients. An incoming call to obtain medication information, includes specific patients ID number. The database is **searched** and medical information of the specific **patient** is output as verbal drug information....ADVANTAGE - Since patient data is output automatically, productivity is improved. **Health** care providers and authorized personnel can **record** patients test result messages at their convenience, from any telephone. The medical results can be viewed on a monitor or printed for verification...

Original Publication Data by Authority

Argentina

Assignee name & address:

Claims:

...steps of: (a) providing a database containing information representing attributes of each of a plurality of patients; (b) receiving an incoming audio communication via a **telecommunications network**, said audio communication containing a **unique** identifier which is associated with a specific one of the patients in said database; (c) identifying a list of selectable operations to the caller, the...

12/3, K/33 (Item 33 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009709714 - Drawing available
WPI ACC NO: 1999-540366/199945
XRPX Acc No: N1999-400509

Method of detecting traffic situations with fuzzy classification, multidimensional morphological data filtering and dynamic domain formation
Patent Assignee: DDG GES VERKEHRSDATEN MBH (DDGV-N); MANNESMANN AG (MANS)
Inventor: SCHNOERR C

Patent Family (11 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1999042971	A1	19990826	WO 1999DE523	A	19990219	199945 B
DE 19905284	A1	19990909	DE 19905284	A	19990203	199945 E
DE 19944888	A1	20000210	DE 19905284	A	19990203	200015 E
			DE 19944888	A	19990203	
DE 19944891	A1	20000420	DE 19905284	A	19990203	200026 E
			DE 19944891	A	19990203	
DE 19944889	A1	20001123	DE 19905284	A	19990203	200062 E
			DE 19944889	A	19990203	
DE 19944890	A1	20001123	DE 19905284	A	19990203	200062 E
			DE 19944890	A	19990203	
EP 1057156	A1	20001206	EP 1999915492	A	19990219	200064 E

			WO 1999DE523	A 19990219		
EP 1057156	B1	20040121	EP 1999915492	A 19990219	200410	E
			WO 1999DE523	A 19990219		
DE 59908367	G	20040226	DE 59908367	A 19990219	200418	E
			EP 1999915492	A 19990219		
			WO 1999DE523	A 19990219		
ES 2211066	T3	20040701	EP 1999915492	A 19990219	200444	E
DE 19944889	A8	20050428	DE 19905284	A 19990203	200532	E
			DE 19944889	A 19990203		

Priority Applications (no., kind, date): DE 19807793 A 19980219; DE 19905284 A 19990203; DE 19944889 A 19990203

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999042971	A1	DE	58	12	
National Designated States,Original: JP US					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
DE 19944888	A1	DE	Division of application DE 19905284		
DE 19944891	A1	DE	Division of patent DE 19905284		
DE 19944891	A1	DE	Division of application DE 19905284		
DE 19944889	A1	DE	Division of patent DE 19905284		
DE 19944889	A1	DE	Division of application DE 19905284		
DE 19944890	A1	DE	Division of patent DE 19905284		
DE 19944890	A1	DE	Division of application DE 19905284		
EP 1057156	A1	DE	Division of patent DE 19905284		
EP 1057156	B1	DE	PCT Application WO 1999DE523 Based on OPI patent WO 1999042971		
Regional Designated States,Original: AT BE CH DE ES FR GB IT LI					
EP 1057156	B1	DE	PCT Application WO 1999DE523 Based on OPI patent WO 1999042971		
Regional Designated States,Original: AT BE CH DE ES FR GB IT LI					
DE 59908367	G	DE	Application EP 1999915492 PCT Application WO 1999DE523 Based on OPI patent EP 1057156 Based on OPI patent WO 1999042971		
ES 2211066	T3	ES	Application EP 1999915492 Based on OPI patent EP 1057156		
DE 19944889	A8	DE	Division of application DE 19905284		
			Division of patent DE 19905284		

Alerting Abstract ...each forming a characteristic. The individual characteristics are combined to form a characteristic vector describing the traffic situation at each corresp. point in the traffic **network**.
Traffic information for output is based on the characteristic vectors.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...The present invention relates to a method for generating road information that indicates the traffic situation of a road **network**, wherein said method comprises processing traffic measurement values acquired at different moments. The method of the present invention comprises inputting and storing into archive windows the traffic measurement values acquired for each observed street according to the place ...

...being generated for each filter. The different characteristics are then grouped in order to obtain a characteristic vector related to each place in the road **network** and describing the traffic situation. The method further includes generating road information **which** can be transmitted and which is derived from the characteristic vectors describing the local traffic situation...

...The present invention relates to a method for generating road information that indicates the traffic situation of a road **network**, wherein said method comprises processing traffic measurement values acquired at different moments. The method of the present invention comprises inputting and storing **into** archive windows the traffic measurement values acquired for each observed street according to the place (x) and time (t) of their acquisition and into categories...

...being generated for each filter. The different characteristics are then grouped in order to obtain a characteristic vector related to each place in the road **network** and describing the traffic situation. The method further includes generating road information which can be transmitted and which is derived from the **characteristic** vectors describing the local traffic situation...

Claims:

...Zusammenfassen der einzelnen Merkmale ergibt, b) dass die Verkehrsmesswerte zur Verkehrslage des Strassenverkehrsnetzes durch stationar an Strassen des Verkehrsnetzes angeordnete Sensoren erfasst und/oder durch **mobile** Sensoren in im Strassenverkehrsnetz fahrenden Fahrzeugen gemessen werden, c) dass in den Historienfenstern fur die einzelnen Messwertkategorien ein- und zweidimensionale morphologische Filter über Ort und mit ähnlichen Ortszustandsvektoren und somit ähnlichen Verkehrszuständen zu Verkehrsdomänen mit frei definierbaren Enden zusammengefasst werden, f) dass eine Zuordnung der aus jedem **weiteren** Aktualisierungsschritt entstehenden Domänen zu bereits vorhandenen Domänen über ein kontinuierliches Ähnlichkeitsmaß zum Zweck der dynamischen Verfolgung, insbesondere in Übergangssituationen, und damit der möglichen graduellen Zustandsänderung...

...Method of producing traffic information representing the traffic situation in a road traffic **network**, in which the traffic information is processed by measured traffic values detected at several different times, and the detected measured traffic values for each road...

...current time of the production of the traffic information, and discretise the time and place at intervals, whereby the detected measured traffic values in the **individual history** windows which are currently being **viewed** are filtered, using a variety of filters, in terms of their time and location progressions, a characteristic being formed for each filter from which, for a single location in the road

network in each case, there is produced – by combining the **individual** characteristics – a location status vector which **relates** to this location and describes the traffic situation comprehensively,b) in that the measured traffic values of the traffic situation of the road traffic **network** are recorded by fixed sensors positioned along roads in the road **network**, and/or measured by **mobile** sensors within vehicles travelling on **the road** traffic **network**,c) in that, in the **history** windows for the **individual** measurement categories, one- and two-dimensional morphological filters for place and time are applied to the measured traffic values relating to place and/or time **which** are present in incomplete form,d) in that it produces traffic information which is capable of being issued, based on the location status vectors which describe the local traffic situation,e) furthermore in that locations with similar location status vectors, and thus similar **traffic** statuses, are combined into traffic domains with freely definable ends,f) **in** that an allocation to **existing** domains is carried out on the domains arising **from** each further update stage, by means of a continuous similarity measure, **for** the purpose of dynamic tracking – in particular in transitional situations – and so that a possible gradual change in status can take place over time,g) in that the domain partitioning of the road traffic **network** is specified repeatedly at intervals of time,h) in that traffic reports are produced on the basis of the domain partitioningi) and in that the traffic information is issued, by means of a transmitter or by access to a transmitter for broadcasting traffic information, in particular by **mobile** phone, to road users or to a service provider...

...Procede pour produire des informations de circulation **representant** la situation du trafic d'un reseau de circulation routiere, dans lequel les informations de circulation provenant de valeurs de mesure de trafic obtenues a...

...sont traitees et les valeurs de mesure de trafic mesurees sont inscrites et mises en memoire, par route consideree, en fonction du lieu (x) et **du temps** (t) de leur mesure, par categorie de valeur de mesure, dans des fenetres historiques actualisees de maniere repetee,</br>caracterise en ce quea) les...sont emises au moyen d'un emetteur ou d'un-acces a un emetteur pour l'emission d'informations de circulation, en particulier par radiotelephonie **mobile**, a des usagers de la route ou a un prestataire de services.

12/3,K/34 (Item 34 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009656570 - Drawing available
WPI ACC NO: 1999-609397/199952
Related WPI Acc No: 1998-584277; 1999-214234; 2000-223381; 2000-365340;
2001-580032; 2003-401260; 2003-635334; 2003-776213; 2004-267740;
2005-354256
XRPX Acc No: N1999-448847
Access maintaining method in electronic system for health care management
Patent Assignee: DE LA HUERGA C (DHUE-I)
Inventor: DE LA HUERGA C

Patent Family (1 patents, 1 countries)

Patent Number	Application				
	Kind	Date	Number	Kind	Date
US 5960085	A	19990928	US 1997834634	A	19970414
				199952	B

Priority Applications (no., kind, date): US 1997834634 A 19970414

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5960085	A	EN	40	18	

Alerting Abstract ...NOVELTY - **Mobile** transceiver and data buffer are authenticated with the electronic system and **access** is initiated by at least one **person**. Recommitment signals are generated, intermittently, in the electronic system, which are received in the transceiver and the buffer. Recommitment response signal is transmitted to the...

DESCRIPTION - An INDEPENDENT CLAIM is also included for the **mobile** transceiver and the data buffer in controlled access information system...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the computer **network** for maintaining access in electronic system.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...transceiver components for transmitting identification information and exchanging other digital information with a computer terminal and other compatible devices. The personal identification badge establishes a **wireless** communication link with a computer terminal to allow a user to logon to the terminal. When a user leaves the computer terminal, the communication link is terminated, causing the...

...for use within a hospital, the system provides further means for establishing an affiliation between a personal identification badge and a patient, for collecting digital **information** from electronic devices that **record** or gather data **regarding** the status of a **patient**, for digitizing and recording dictation spoken into the personal identification badge, and for modifying the digital information so collected to conform to standards, such as...

Claims:

Claim 14. A controlled-access information system comprising:
a. a **mobile** transceiver and data buffering device **for** staff and data authentication, said transceiver and data buffering device comprising:
a processor;
means associated with said processor for receiving an interrogation signal transmitted over a **wireless** medium from a compatible transceiver device;
means associated with **said** processor for transmitting an authenticating response over a **wireless** medium to said compatible transceiver device, said authenticating response **being** responsive to said interrogation signal;
means associated with said processor for receiving intermittent recommitment signals generated by said compatible transceiver device; and
means associated...

...signal to said compatible transceiver device in response thereto; and b. a compatible transceiver device connected to said information system and in communication with said **mobile** transceiver and data buffering device.

12/3,K/35 (Item 35 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009626661 - Drawing available
WPI ACC NO: 1999-577556/199949

XRPX Acc No: N1999-426713

Individual information guiding method for portable terminal user - involves storing **individual's** information identified by **access** points in visit log database, so that when information of **person** who visited is needed is **searched** easily

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Inventor: OWADA T; WAKE H

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 11252003	A	19990917	JP 199852337	A	19980304	199949 B

Priority Applications (no., kind, date): JP 199852337 A 19980304

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11252003	A	JA	12	5	

...involves storing **individual's** information identified by **access** points in visit log database, so that when information of **person** who visited is needed is **searched** easily

Original Titles:

PERSONAL INFORMATION GUIDANCE METHOD AND DEVICE IN INFORMATION GUIDANCE TO MOBILE USER AND RECORDING MEDIUM RECORDING PERSONAL INFORMATION GUIDANCE PROGRAM

Alerting Abstract ...NOVELTY - Access point (12) scattered throughout in a position detectable area (10) are connected via **network** (13). When an **individual** passes at **access** point, the **individual's** identification information and position information are noted. A visit log database (17) stores the **individual's** information that are identified by **access** points. DETAILED DESCRIPTION - The time the **individual** passes the **access** point is also noted and stored in visit log database. The **individual** information identified by **access** point are transmitted to portable information terminal (11). In future when an user wants to know about **individual** who visited, a **search** command is given and based on this information are searched and displayed on display unit (21). INDEPENDENT CLAIMS are also included for the following: recording medium which **records individual** information guide program; **individual** information guide apparatus...
...DRAWING(S) - The figure shows the block diagram of individual information guide apparatus. (10) Position detectable area; (11) Portable information terminal; (12) Access point; (13) **Network**; (17) Visit log database; (21) Display unit.

Original Publication Data by Authority

Argentina

12/3,K/36 (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009401880 - Drawing available
WPI ACC NO: 1999-338134/199928
XRPX Acc No: N1999-253403
Home location register e.g. for radio **telecommunication network**
Patent Assignee: ERICSSON INC (TELF)
Inventor: BOLTZ D; WESTBROOK B
Patent Family (3 patents, 81 countries)
Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1999026434	A1	19990527	WO 1998US24009	A	19981111	199928 B
AU 199913965	A	19990607	AU 199913965	A	19981111	199943 E
US 6097963	A	20000801	US 1997972779	A	19971118	200039 E

Priority Applications (no., kind, date): US 1997972779 A 19971118

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999026434	A1	EN	22	4	

National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH
CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG UZ VN YU ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 199913965 A EN Based on OPI patent WO 1999026434

Home location register e.g. for radio **telecommunication network**

Original Titles:

Method of providing a multiple **mobile** subscriber access group in a
radio **telecommunications network**.

...

...METHOD OF PROVIDING A MULTIPLE MOBILE SUBSCRIBER ACCESS GROUP IN A
RADIO TELECOMMUNICATIONS NETWORK

Alerting Abstract ...NOVELTY - The register has a data structure having a group data record for several **mobile** subscribers which are allocated **individual** subscriber identification numbers and are assigned to an **access** group. The group data record is identified by a group identification number, and the group data **record** including a list of the **individual** subscriber identification numbers allocated to the several **mobile** subscribers assigned to the **access** group.

Service logic selects one of the **individual** subscriber identification numbers to receive an incoming call to the group identification number..

DESCRIPTION - A second data structure is linked to the first data structure

having several **individual mobile** subscriber **records**, each of which is identified by one of the individual subscriber identification numbers in the group data record list and each of which is associated with a **mobile** subscriber, and each **individual mobile** subscriber **record** including **mobile** subscriber data for the associated **mobile** subscriber and an identification of a service **Mobile** Switching Center currently serving the associated **mobile** subscriber. An INDEPENDENT CLAIM is included for a method in a radio **telecommunications network** of connecting an incoming call to a called subscriber in a Multiple **Mobile** Subscriber Access Group which includes several **mobile** subscribers, a method of implementing, in a home location register, a database associated with several **mobile** subscribers assigned to a Multiple **Mobile** Subscriber Access Group in a radio **telecommunications network**.

...

...USE - For radio **telecommunication network**. For GSM for taxi company...

...ADVANTAGE - Allows calling party to dial single telephone number and be connected to one of a group of a called **mobile** subscribers

Title Terms.../Index Terms/Additional Words: **TELECOMMUNICATION; NETWORK**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A method in a radio **telecommunications network** of connecting an incoming call to a called subscriber in a Multiple **Mobile** Subscriber Access Group (MMSAG) which includes a plurality of **mobile** subscribers. The incoming call, which includes a group identification number for the MMSAG, is received in a Gateway **Mobile** Switching Center (G-MSC). A request for routing information is sent to a Home Location Register (HLR) where a group data record associated with the group identification number is accessed. The group data **record** includes a list of **individual mobile** subscriber numbers allocated to the **mobile** subscribers in the MMSAG. This is followed by selecting a first one of the individual **mobile** subscriber numbers to receive the call, determining whether a first **mobile** subscriber associated with the first selected individual **mobile** subscriber number is available to receive the call, and completing the call to the first **mobile** subscriber associated with the first selected individual **mobile** subscriber number if the first **mobile** subscriber is available to receive the call. If not, service logic in the HLR selects another individual **mobile** subscriber numbers to receive the call. If none of the **mobile** subscribers are available, the call is forwarded to a voice mail machine...

...A method in a radio **telecommunications network** of connecting an incoming call (11) to a called subscriber in a Multiple **Mobile** Subscriber Access Group (**MMSAG**) which includes a plurality of **mobile** subscribers. The incoming **call**, which includes a group identification number for the MMSAG, is received in a

Gateway **Mobile** Switching Center (G-**MSC**) (13). A request for routing information (14) is sent to a Home Location Register (HLR) (15) where a group data record (34) associated with the group identification number is accessed. The group data **record** includes a list (35) of **individual mobile** subscriber numbers **allocated** to the **mobile** subscribers in the **MMSAG**. This is followed by selecting a first one of the individual **mobile** subscriber numbers to **receive** the call, determining whether a first **mobile** subscriber associated with the first selected individual **mobile** subscriber number is **available** to receive the call, and completing the call to the first **mobile** subscriber associated with the first selected individual **mobile** subscriber number if the first **mobile** subscriber is available to receive the call. If not, service logic (36) in the HLR (15) selects another individual **mobile** subscriber number to **receive** the call. If none of the **mobile** subscribers are available, the call is forwarded to a voice mail machine...

...pluralite d'abonnes mobiles. La communication entrante, qui comporte un numero d'identification de groupe pour le MMSAG, est recue dans un centre de commutation **mobile** a passerelle (G-**MSC**) (13). Une demande d'informations d'acheminement (14) est envoyee a un enregistreur de position de rattachement (HLR) (15) ou il est fait acces a un article de donnees de...

...35) de numeros individuels d'abonnes mobiles affectes aux abonnes mobiles du MMSAG. Il y a ensuite selection d'un premier numero individuel d'abonne **mobile** devant recevoir la communication, puis verification qu'un premier abonne **mobile** associe au premier numero individuel d'abonne **mobile selectionne** est disponible pour recevoir la communication, et enfin achievement de l'establissement de la communication avec le premier abonne **mobile** associe au premier numero individuel d'abonne **mobile selectionne** si le premier abonne **mobile** est disponible pour recevoir la communication. Sinon, la logique de services (36) de l'enregistreur de position de rattachement (HLR) (15) selectionne un autre numero individuel d'abonne **mobile** susceptible de prendre la communication. Si aucun des abonnes mobiles n'est disponible, la communication est reachevinee sur un automate de messagerie vocale.

Claims:

Claim 8. In a Home Location Register (HLR) in a radio telecommunications network, a method of selecting a called subscriber to receive an incoming call, said called subscriber belonging to a Multiple **Mobile** Subscriber Access Group (**MMSAG**) which includes a plurality of **mobile** subscribers, said method comprising the steps of: receiving a request for routing information from a Gateway **Mobile** Switching Center (G-**MSC**) in the network, the request for routing information including a group identification number for the MMSAG; accessing a group data record associated with the group identification number, said group data record including a list of **individual mobile** subscriber numbers allocated to the **mobile subscribers** in the MMSAG; selecting with service logic, a first one of the individual **mobile** subscriber numbers to receive the call, said selecting step including the steps of: recording the last individual **mobile** subscriber number to receive an incoming call; and selecting the next

sequential individual **mobile** subscriber number following the recorded last number to receive an incoming call; determining a serving MSC for the first selected subscriber number; sending a request for a routing number to the serving MSC; receiving a routing number from the serving MSC if a first **mobile** subscriber associated with the first selected individual **mobile** subscriber number is available to receive the call; receiving a non-**availability** indication if the first **mobile** subscriber is **not** available; and sending the routing number to the G-MSC for completion of the call to the first **mobile** subscriber if the first **mobile** subscriber is available to receive the call.

12/3,K/37 (Item 37 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009322774 - Drawing available
WPI ACC NO: 1999-254295/199921
XRPX Acc No: N1999-189338
Critical care management system incorporating remote imaging and telemetry
Patent Assignee: KINETIC CONCEPTS INC (KINE-N)
Inventor: BARTLETT A; HICKS R B; MANN K; VRZALIK J H
Patent Family (2 patents, 76 countries)
Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1999013766	A1	19990325	WO 1998US19395	A	19980916	199921 B
AU 199895701	A	19990405	AU 199895701	A	19980916	199933 E

Priority Applications (no., kind, date): US 199759763 P 19970916

Patent Details
Number Kind Lan Pg Dwg Filing Notes
WO 1999013766 A1 EN 28 4
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH
CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA
UG US UZ VN
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 199895701 A EN Based on OPI patent WO 1999013766

Alerting Abstract ...in the form of an intelligent video distribution system coding or decoding information from the bed and multiplexing it over an external integrated services digital **network** line (ISDN) (100) or a TI link (101) with destinations such as teaching universities (102), system manufacturer's service center (103), physician office or home...
USE - Monitoring, processing, storing, **display** and utilizing **patient** data in vicinity of **patient** and remotely...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A patient interface system integral with a critical care bed (11) for allowing the acquisition, analysis, **display**, and conveyance of **patient**-related data from a variety of transducers. The system is adapted to recognize and interpret each type of signal being received, despite the type and/or make of the...

...of the patient surface to present convenient connections for patient transducer leads. The system has resident memory for storing data to enable trend analysis or **downloading** for **patient** data **records**.

Bedside **medical** devices can either be connected to the device by cable connections (51) or by use of **wireless** connections (100, 101) and is capable of controlling various medical devices related to the bed or patient, potentially including patient turn actuators, scales, inflation devices and others...

Claims:

12/3,K/38 (Item 38 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009316206 - Drawing available

WPI ACC NO: 1999-247539/199921

XRPX Acc No: N1999-184492

Emergency message system for in-house patient monitoring - transmits base station ID along with terminal ID of portable telephone, to emergency message center based on output of patient data detector

Patent Assignee: AKKUSU KK (AKKU-N)

Inventor: NAKAI K

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 11070086	A	19990316	JP 1997235050	A	19970829	199921 B

Priority Applications (no., kind, date): JP 1997235050 A 19970829

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11070086	A	JA	14	10	

Alerting Abstract ...20) detects pulse, pulse wave, electro cardiographic temperature and oxygen density in blood of respective patient and outputs corresponding data. The portable telephone (10) performs **wireless** communication with the base station which is connected to the emergency message center (70) through a communication **network**. The message center stores and displays communication tip information of emergency medical system, police and fire fighting organizations. The recorded medical **history** of respective **patient**, is **displayed** in the emergency message center, based on terminal ID received through telegraphic message...

Original Publication Data by Authority

Argentina

12/3,K/39 (Item 39 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009284784 - Drawing available

WPI ACC NO: 1999-214396/199918

Related WPI Acc No: 1998-041580

XRPX Acc No: N1999-157799

Integrated computerized system for use in **telecommunication** user account management

Patent Assignee: MEDIA ONE GROUP INC (MEDI-N); US WEST INC (USWE-N)

Inventor: BATTISTA B; BROWN C; PETERS J M

Patent Family (1 patents, 1 countries)

Patent Number	Application					Update
	Kind	Date	Number	Kind	Date	
US 5884284	A	19990316	US 1995401602	A	19950309	199918 B
			US 1997906962	A	19970806	

Priority Applications (no., kind, date): US 1995401602 A 19950309; US 1997906962 A 19970806

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5884284	A	EN	34	15	Continuation of application US 1995401602
					Continuation of patent US 5696906

Integrated computerized system for use in **telecommunication** user account management

Original Titles:

Telecommunication user account management system and method.

Alerting Abstract ...NOVELTY - Programmed computers are used for storing types of user account management data for **telecommunication** services, executing user account management data functions to change such user account management data, generating types of reports from management data, and performing ancillary functions...

...method for managing **telecommunication** user account; program storage device for use in management **telecommunication** user account

...

...USE - For use in user account management for **telecommunication** services including cable TV direct to home **satellite** TV including pay-for view services, satellite telephone, interactive **telecommunications**, non-interactive **telecommunications**, telephone, on-line databases, **video** conferencing, radio, **pay**-for view television, pay-for call telephone, interfacing to imaging system, video, audio, television, music video, video juke box, video-on-demand, interactive television, home...

...ADVANTAGE - In case of pay-for **view** events, special enabling signal is broadcasted to **enable individual** converter to decode program for set amount of time. Allows user to print subscriber report, copy of work order or service order, invoice or subscriber history.

The system is capable of handling more **than** one bill per month to **individual** subscriber and is capable of handling upto 31 billing cycles per month. The bill images are sent to printing house placed in individual envelopes, and...

...DESCRIPTION OF DRAWINGS - The figure depicts block diagram of computer **network** and cable subscription service.

Title Terms.../Index Terms/Additional Words: **TELECOMMUNICATION;**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The present invention is an integrated computerized system and method of **telecommunication** user account management. The invention creates, maintains, processes and analyzes data regarding individual users for **telecommunication** services. Billing for **individual** users is generated. The user data is analyzed and reports for all or part of the user data are prepared and generated. Ancillary functions are enabled, including word processing, editing, e-mail, and other functions. The invention is applicable to subscriber **telecommunication** services, and pay-for-use services, and the user may be a subscriber or a non-subscriber. The invention is applicable to multi-channel **telecommunication** services, or single **channel** multi-service **telecommunications**, or single channel **single** service **telecommunications**. Such **telecommunication** services **may** include **cable** television, telephone, video, audio, on-line databases, television, radio, music video, video juke box, pay-for-view, video-on-demand, interactive TV, home-shopping, video conferences, telephone conferences, interfacing to imaging systems, automatic telephone call charge-backs ("900" numbers), and other **telecommunication** services which may **not** yet be invented at this time. The current preferred embodiment of the invention is for subscriber account management for cable television services.

Claims:

An apparatus comprising:a. programmed computer means for storing types of user account management data for **telecommunication** services;b. programmed **computer** means for executing user account management data functions on such user account management data to change such user account management data to reflect current activity...

...on the user account management data;e. programmed computer means for performing addressable converter interaction functions to remotely change the list of services that an **individual** addressable converter will permit an **individual** subscriber to **access**.>

12/3,K/40 (Item 40 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0009216623 - Drawing available
WPI ACC NO: 1999-142396/199912
Related WPI Acc No: 1996-077780

XRPX Acc No: N1999-103522

Electronic information system for hospital management

Patent Assignee: PAXTON DEV INC (PAXT-N)

Inventor: BALLANTYNE D J; MULHALL M

Patent Family (1 patents, 1 countries)

Patent		Application			
Number	Kind	Date	Number	Kind	Date
US 5867821	A	19990202	US 1994241405	A	19940511
			US 1996602468	A	19960216

Priority Applications (no., kind, date): US 1994241405 A 19940511; US 1996602468 A 19960216

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5867821	A	EN	34	12	C-I-P of application US 1994241405

Alerting Abstract ...is in digitally compressed form and pertains to various services being provided in hospital. A communication I/F unit is electronically coupled to the ML. Patient's health **records** that are **accessed** and **down loaded** from the ML, are temporarily stored in a computerized nursing station (6) which is electronically coupled to the ML through an internal medical information **network**. The nursing station operates as a client/server **network**, in which the client terminals are provided in several interconnected patient care stations (PCS). Each electronic PCS located at each patient bed side communicates with...

DESCRIPTION - The digitally compressed data to be stored in ML includes, **patient**/medical staff health **record** information, clinical data including X-ray, MRI and video images, patient laboratory data to support medical diagnoses and investigations, pharmaceutical data bases and entertainment audio...

...patients interfaced to this station. Each client computer of the PCS has an I/F to communicate with the ML and nursing station server, a **wireless**/IR transmitter/receiver to communicate with a pen based computer or PDA, a compression and decompression unit for data passed to and from the ML...

...patient and medical staff services. The communication I/F unit has a cable switched voice module to interface between the patient and a public telephone **network**. An interactive menu is provided on the client computer for the selection of services, by which user is made to search the ML database and...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

This new and unique method and apparatus is used for the distribution and administration of medical services, entertainment services, electronic medical records, educational information, etc. to a **patient's** **individual** electronic **patient** care station (PCS) interconnected to a master library (ML) which stores data in digital compressed format,

through a local medical information **network**. The patient/medical **personnel** interact with this medical information **network** through the unique **PCS** and receives the requested service or data from the master library. The data is then displayed either on the associated television set or video monitor or through **wireless/IR** communications to a peripheral personal data assistant (pen based computer technology) The data for text, audio, and video information is all compressed digitally to facilitate distribution and only...

Claims:

...data in digital compressed format, the ML being adapted to store unprocessed or digitally compressed data selected from one or more of the following:(i) **patient**/medical staff health **record** information,(ii) clinical data including **X-Ray**, MRI and video images,(iii) **patient** laboratory data to support medical diagnoses and investigations,(iv) educational/training information in video or textual format for the training of medical personnel and patient...

...b) a communications interconnection system electronically associated with the ML;(c) a computerized nursing station electronically associated with the ML through the internal medical information **network** for temporary storage of patients' health records that have been accessed and downloaded from the ML, said nursing station operating as a client/server computer **system**, wherein the server computer is part of the nursing station **and** the **client** systems are the interconnected

Patient Care Stations (PCS). The nursing station server system containing disk and random access memory (RAM) and the server computer to temporarily store health **records** for **patients** interfaced to this station;(d) an electronic PCS comprising client computers located **at each patient** bedside communicating with the nursing station server system, said client computers each comprising a central processing unit with associated memory and the following items:(i) a monitor **screen for display** of normal NTSC video, RGB video and other interfaced/non-interlaced digital video formats;(ii) interface means to electronically communicate through the communications interconnection system with the ML and with the nursing station;(iii) a **wireless/IR** transmitter/receiver to communicate with a pen based computer device (Personal Data Assistant or PDA);(iv) an input entry device to facilitate the patient/medical staff communication within the system;(v) compression **and** decompression means for data passed to and from the patient care station; and(vi) application software supplying patient and medical staff services.

12/3,K/41 (Item 41 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0008852439 - Drawing available
WPI ACC NO: 1998-399542/199834
XRPX Acc No: N1998-310824

Fraud protection mediation provision implemented by HLR for **mobile** telephone system - determining if authentication processing and fraud protection processing on subscriber's cellular telephone can be performed, and determining if fraud protection processing is bypassed by HLR
Patent Assignee: TANDEM COMPUTERS INC (TAND)

Inventor: LAMB J A

Patent Family (3 patents, 20 countries)

Patent Number	Application					
	Kind	Date	Number	Kind	Date	Update
WO 1998031181	A2	19980716	WO 1998US411	A	19980109	199834 B
US 6085083	A	20000704	US 1997781264	A	19970111	200036 E
US 6112079	A	20000829	US 1997781264	A	19970111	200043 E
			US 1999225176	A	19990104	

Priority Applications (no., kind, date): US 1997781264 A 19970111; US 1999225176 A 19990104

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998031181	A2	EN	32	8	
National Designated States,Original: CA JP					
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
US 6112079	A	EN			Division of application US 1997781264

Fraud protection mediation provision implemented by HLR for **mobile** telephone system...

Original Titles:

Method and apparatus for providing fraud protection mediation in a **mobile** telephone system...

...Method and apparatus for providing fraud protection mediation in a **mobile** telephone system...

...METHOD AND APPARATUS FOR PROVIDING FRAUD PROTECTION MEDIATION IN A **MOBILE** TELEPHONE SYSTEM

Alerting Abstract ...USE - For improved home location register (HLR) that provides fraud protection mediation in **wireless** communication **network**.

Title Terms.../Index Terms/Additional Words: **MOBILE**;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...system and method of the present invention facilitates an improved home location register (HLR) that includes a fraud protection mediation module for use in a **mobile** telephone system. The fraud protection mediation module operates in any one of the following situations: (1) a registration notice (REGNOT) is received by the HLR from a **mobile** switching center (MSC) currently serving a subscriber in a roaming area; (2) a qualification request (QUALREQ) is received by the HLR from a serving MSC...

...system and method of the present invention facilitates an improved Home Location Register (HLR) that includes a fraud protection mediation module for use in a **mobile** telephone system. The fraud protection mediation

module operates in any one of the following situations: (1) a registration notice (REGNOT) is received by the HLR from a **Mobile** Switching Center (MSC) currently serving a subscriber in a roaming area; (2) a qualification request (QUALREQ) is received by the HLR from a serving MSC...

...An improved home location register (HLR) that includes a fraud protection mediation module for use in a **mobile** telephone system. According to the invention, the fraud protection mediation module operates in any one of the following situations: (1) a registration notice (REGNOT) is received by the HLR from a **mobile** switching center (MSC) currently serving a subscriber in a roaming area; (2) a qualification request (QUALREQ) is received by the HLR from a serving MSC for obtaining a subscriber...

...information, the mediation module refers to an AC/FP lookup table to determine the appropriate check or checks that are needed for the subscriber's **cellular phone**. The mediation **module** then sends an appropriate request to the conventional components of the HLR for performing the check or checks. By using the improved HLR of the invention...

Claims:

Claim 4. A home location register (HLR) for providing fraud protection mediation in a **mobile** telephone system, comprising:
a first portion configured to determine if authentication processing is supported by a subscriber's **cellular phone**, wherein the first portion includes:
a first subportion configured to determine whether an area the subscriber is in supports authentication processing,
and a second subportion configured to determine whether the subscriber has an active authentication;
a second portion configured to determine if fraud protection processing is supported by the subscriber's **cellular phone**, wherein the second portion includes
a first part configured to determine whether a **Mobile** Switching Center (MSC) currently serving the subscriber's **cellular phone** supports the fraud protection processing, and a second part configured to determine whether the subscriber has fraud protection authorized;
a third portion configured to determine whether fraud protection processing is bypassed for the HLR;
a fourth portion configured to perform an authentication check on the subscriber's **cellular phone** if the authentication processing can be performed on the subscriber's **cellular phone**;
a fifth portion configured to perform a fraud protection check on the subscriber's **cellular phone** if the authentication check is not performed and the fraud protection processing can be performed on the subscriber's **cellular phone**;
and a sixth portion configured to store a **Mobile** Switching Center ID Point Code Map (MPCM) file containing individual MSCs' file records and a SUBS file containing individual subscribers' profile records, wherein the first subportion of the first portion includes a component configured to access the MPCM file record associated with the MSC to determine whether the MSC supports the authentication processing; wherein the second subportion of the first portion includes a component configured to access a profile record of...

...executed by a processor, cause the processor to perform the functions of:(a) determining whether an authentication processing can be performed on a subscriber's **cellular phone**, comprising the functions of:(a1)

determining whether an area the subscriber is in supports authentication processing by accessing, in the HLR, a **Mobile** Switching Center ID Point Code Map (MPCM) file record associated with a **Mobile** Switching Center (**MSC**) to determine whether the MSC supports the authentication processing, and (a2) determining whether the subscriber has an active authentication by accessing a profile record of **the** subscriber in a SUBS file of the HLR; (b) determining whether a **fraud** protection processing can be performed on the subscriber's **cellular phone**, comprising the functions of: (b1) determining whether the MSC supports the fraud protection processing by accessing the MPCM file record associated with the MSC, and (b2) determining whether the subscriber has fraud protection authorized by accessing the profile record of the subscriber; (c) determining whether **fraud** protection processing is bypassed for the HLR; (d) performing an authentication check on the subscriber's **cellular phone** if the authentication processing can be performed on the subscriber's **cellular phone**; and (e) if the authentication check is not performed, performing a fraud protection check on the subscriber's **cellular phone** if the fraud protection processing can be performed on the subscriber's **cellular phone**.>

12/3,K/42 (Item 42 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0008778271 - Drawing available

WPI ACC NO: 1998-322037/199828

XRPX Acc No: N1998-251868

Single access database retrieval for reading desired telephone record - having a data manager which determines the position of the data cluster and data node whereby the telephone data record is accessed using the pointer in the header section of the data node

Patent Assignee: BELL COMMUNICATIONS RES INC (BELL-N)

Inventor: NAGEL D R; WANG T; YORKE D; ZIMLINGHAUS W M

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5757900	A	19980526	US 1995459896	A	19950602	199828 B

Priority Applications (no., kind, date): US 1995459896 A 19950602

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5757900	A	EN	14	6	

Alerting Abstract ...USE - Organises line records into data clusters for LIDB in using advanced intelligent **network**.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

In a **telecommunications network**, a method is provided for reading a desired telephone data record associated with a given telephone number from a line record database. Initially, a data processor reads data from...

...cluster comprises a plurality of data nodes and includes all of the telephone data records associated with the series of telephone numbers designated by the **accessing** number. Each data node contains a number of **individual** telephone data **records up to the blocking** factor and a number of pointers each pointing to one of the number of **individual** telephone data **records**. The data processor **accesses** a data cluster **based** on the data read from the index database. The data processor then determines the position of a desired data node containing the desired telephone data...

Claims:

In a **telecommunications network**, a method for reading a desired telephone data record associated with a given telephone number from a line record database, the method comprising the steps, executed by...

...and the blocking factor corresponding to the number of records indexed per data node in the data cluster, each data node containing a number of **individual** telephone data **records up to the blocking** factor and a number of pointers each pointing to one of the number of **individual** telephone data **records; accessing** the data **cluster; determining the position** of a desired data node containing the desired telephone data record in the data cluster, the total number of telephone numbers in the data cluster...

12/3,K/43 (Item 43 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0008691517 - Drawing available
WPI ACC NO: 1998-230918/199820
XRPX Acc No: N1998-182772

Medical records system - in which patient data repository communicates with point of care system and external systems, to store and organise **patient** data for **access** by point of care system

Patent Assignee: AZRON INC (AZRO-N); EVANS J A (EVAN-I); MACNEAL MEMORIAL HOSPITAL ASSOC (MACN-N)

Inventor: EVANS J A

Patent Family (5 patents, 76 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998013783	A1	19980402	WO 1997US17554	A	19970929	199820 B
AU 199746034	A	19980417	AU 199746034	A	19970929	199834 E
US 5924074	A	19990713	US 1996721182	A	19960927	199934 E
US 6347329	B1	20020212	US 1996721182	A	19960927	200219 E
			US 1999333170	A	19990614	
			US 2000628390	A	20000801	
US 20020046346	A1	20020418	US 1996721182	A	19960927	200228 E
			US 1999333170	A	19990614	
			US 2000628390	A	20000801	
			US 2001970506	A	20011003	

Priority Applications (no., kind, date): US 1996721182 A 19960927; US 1999333170 A 19990614; US 2000628390 A 20000801; US 2001970506 A 20011003

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998013783	A1	EN	47	24	

National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Regional Designated States, Original: AT BE CH DE DK ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 199746034 A EN Based on OPI patent WO 1998013783

US 6347329 B1 EN Continuation of application US
1996721182

Continuation of application US

1999333170

US 20020046346 A1 EN Continuation of application US
1996721182

Continuation of application US

1999333170

Continuation of application US

2000628390

Continuation of application US

...in which patient data repository communicates with point of care system and external systems, to store and organise **patient** data for **access** by point of care system

Alerting Abstract ...The medical **records** system captures **patient** data, e.g. **patient** complaints, lab orders, diagnoses and procedures, at its source at the time of entry using a graphical user interface having touch screens...

...Using pen-based portable computers with **wireless** connections to a computer **network**, authorised healthcare providers can **access**, analyse, update and electronically annotate **patient** data while other providers are using the same **patient record**.

...

...USE - Storage and retrieval of electronic medical records in computing environment e.g. local or wide area **network** including portable PCs.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A medical **records** system that creates **and** maintains all **patient** data electronically. The **system** captures patient data, such as patient complaints, lab orders, medications, diagnoses, and procedures, at its source at the time of entry using a graphical user interface having touch screens. Using pen-based portable computers with **wireless** connections to a **computer network**, authorized

healthcare providers can access, analyze, update and electronically annotate patient data even while other providers are using the same patient record. The system likewise permits instant, sophisticated analysis of patient data to identify relationships among the data considered. Moreover, the system includes the capability to access reference databases for consultation regarding allergies, medication interactions and...

...A medical records system that creates and maintains all patient data electronically. The system captures patient data, such as patient complaints, lab orders, medications, diagnoses, and procedures, at its source at the time of entry using a graphical user interface having touch screens. Using pen-based portable computers with wireless connections to a computer network, authorized healthcare providers can access, analyze, update and electronically annotate patient data even while other providers are using the same patient record. The system likewise permits instant, sophisticated analysis of patient data to identify relationships among the data considered. Moreover, the system includes the capability to access reference databases for consultation regarding allergies, medication interactions and practice guidelines. The system also includes the capability to incorporate legacy data, such as paper files...

...A medical records system that creates and maintains all patient data electronically. The system captures patient data, such as patient complaints, lab orders, medications, diagnoses, and procedures, at its source at the time of entry using a graphical user interface having touch screens. Using pen-based portable computers with wireless connections to a computer network, authorized healthcare providers can access, analyze, update and electronically annotate patient data even while other providers are using the same patient record. The system likewise permits instant, sophisticated analysis of patient data to identify relationships among the data considered. Moreover, the system includes the capability to access reference databases for consultation regarding allergies, medication interactions and practice guidelines. The system also includes the capability to incorporate legacy data, such as paper files...

...A medical records system that creates and maintains all patient data electronically. The system captures patient data, such as patient complaints, lab orders, medications, diagnoses, and procedures, at its source at the time of entry using a graphical user interface having touch screens. Using pen-based portable computers with wireless connections to a computer network, authorized healthcare providers can access, analyze, update and electronically annotate patient data even while other providers are using the same patient record. The system likewise permits instant, sophisticated analysis of patient data to identify relationships among the data considered. Moreover, the system includes the capability to access reference databases for consultation regarding allergies, medication interactions and practice guidelines. The system also includes the capability to incorporate legacy data, such as paper files...

Claims:

What is claimed is:1. A medical records system, comprising: a point of care system to **capture patient** data at a point of care wherein the point of care system comprises:a patient data capture to enter information provided by a patient;a...

...in the patient's condition;a patient data repository, in communication with the point of care system and with external systems, to store and organize **the patient** data for **access** by the point of care system;a medication data capture, in data communication with the **patient** data capture **and** the progress notes, to enter medication information for the patient; anda practice guideline for reference to accepted medical practices, wherein the practice guideline communicates...

...medical records system, comprising:a point of care system to capture patient data at a point of care wherein the point of care system comprises: **patient** data capture to enter **information** provided by a **patient**,a clinical data capture, in data communication with the patient data capture to enter clinical data for the patient,an encounter data capture, in data...

...information related to changes in the patient's condition, anda patient data repository, in communication with the point of care system and with external **systems**, to store and organize the **patient** data for **access** by the point of care system.

A medical records system, comprising:a point of care system...

...point of care; anda patient data repository, in communication with the point of care system and with external systems, to store and organize the **patient** data for **access** by the point of care system.

12/3,K/44 (Item 44 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0008472372 - Drawing available

WPI ACC NO: 1998-001024/199801

XRPX Acc No: N1998-000705

Notebook computer has radio link, barcode reader and interface - for on-line recording of **patient** details, treatment **records**, interfacing to instruments and connection to all manner of computer networks

Patent Assignee: KNICKER W (KNIC-I)

Inventor: KNICKER W

Patent Family (1 patents, 1 countries)

Patent	Application					
Number	Kind	Date	Number	Kind	Date	Update
DE 19715542	A1	19971120	DE 19715542	A	19970416	199801 B

Priority Applications (no., kind, date): DE 19715542 A 19970416

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 19715542	A1	DE	4	1	

...for on-line recording of **patient** details, treatment **records**, interfacing to instruments and connection to all manner of computer networks

Alerting Abstract ...Conventional notebook computer (1) with additional radio, antenna (4), barcode reader (3) and interface (2) for operation within a radio **network** of a hospital using digital enhanced cordless telephony (DECT). Necessary alterations to the laptop can be made using a PCIMCIA card or corresponding PC card...

...radio net and then operated via an ISDN telephone system by a host or controller computer. Alternately it can be operated within a local area **network**. The bar code reader can be used to **read** bar codes on a **patient** wrist or equipment, samples or medicine used given or taken in a connection with the **patient**. The interface (4) connects to instruments equipment to **download** relevant information...

...in clinics old peoples homes etc. The radio link is low powered less than 0.25 watt and thus does not contravene hospital regulations for **mobile** communications. The computer can be linked to a **mobile** phone **network** using a **mobile** phone where circumstances permit.

Title Terms.../Index Terms/Additional Words: **NETWORK**

Original Publication Data by Authority

Argentina

Assignee name & address:

Claims:

...Rechner aufnimmt und im Download-Verfahren entsprechende Anwenderprogramme übernimmt und eine Windows Oberfläche aufbaut, um als virtueller vollwertiger Vor-Ort-Computer im LAN (Local Area **Network**), Datenverkehr und Leistungsziffereingaben wie ein Arbeitsplatzrechner zu ermöglichen und mittels einer, mit dem Notebook gekoppelten, Infrarot-Handlesepistole (3) einen Barcode einlesen zu können, der u. a. unverlierbar in einem wisch- und waschfesten Plastikarmband...

12/3,K/45 (Item 45 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0007666387 - Drawing available

WPI ACC NO: 1996-286862/199629

XRPX Acc No: N1996-240858

Retina examination system for medical records system - obtains true colour digital image at one location and transmits it to examination location after colour has been normalised.

Patent Assignee: JOSLIN DIABETES CENT INC (JOSL-N)

Inventor: AIELLO L M; BURSELL S; GARDNER W K

Patent Family (4 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1996017545	A1	19960613	WO 1995US15996	A	19951211	199629 B
AU 199645127	A	19960626	AU 199645127	A	19951211	199641 E

JP 10510187	W	19981006	WO 1995US15996	A	19951211	199850	E
			JP 1996517808	A	19951211		
AU 706720	B	19990624	AU 199645127	A	19951211	199936	E

Priority Applications (no., kind, date): US 1994353486 A 19941209

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1996017545	A1	EN	24	2	
National Designated States, Original:					AU CA JP US
Regional Designated States, Original:					AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AU 199645127	A	EN			Based on OPI patent WO 1996017545
JP 10510187	W	JA	30		PCT Application WO 1995US15996
					Based on OPI patent WO 1996017545
AU 706720	B	EN			Previously issued patent AU 9645127
					Based on OPI patent WO 1996017545

Alerting Abstract ...an ophthalmic viewing instrument and an electronic imaging camera. This generates true colour digital image signal frames representing a retina of an eye. A computer **network** is linked to the image acquisition device so as to send and receive image signal frames...

...The computer **network** includes a store which holds the frames. A display coupled to the **network** shows the image frames for examination. The system includes an electronic image display at a viewing instrument for matching the digital image to an actual...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

An image acquisition unit provides true color high resolution digital images of the retina of the eye to a computer **network** (14, 16, 18) **which** interfaces with a central library and displays images at a remote work station (20A and 20B) for diagnostic examination. The computer **network** (14, 16, 18) **is** also interfaced with a unit for entering medical history information, and the diagnostic data, stereo images and medical records are linked in a relational database allowing all text and image **records** of the **patient** to reside on a work station/**display** (20A and 20B) **for** review or consultation. A **telecommunications** link (22) interconnects **the** computer **network** (14, 16, 18) **and** image examination stations with the image acquisition station where the patient is actually examined, so that stereo fundus images may be made available through the...

Claims:

12/3,K/46 (Item 46 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0007650624 - Drawing available

WPI ACC NO: 1996-270481/199628

XRPX Acc No: N1996-227327

Access control system for terminals connected to private **network** -
has separate physical access and access control units, with central
supervisory module controlling semi-autonomous access control points

Patent Assignee: ALLEGRE F (ALLE-I); CAMPANA M (CAMP-I); FRANCE TELECOM
(ETFR); ROY J M (ROYJ-I)

Inventor: ALLEGRE F; CAMPANA M; ROY J; ROY J M

Patent Family (6 patents, 4 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
FR 2727269	A1	19960524	FR 199413899	A	19941121	199628 B
EP 721271	A1	19960710	EP 1995402584	A	19951117	199632 E
JP 8331168	A	19961213	JP 1995339839	A	19951121	199709 E
US 5720035	A	19980217	US 1995560963	A	19951120	199814 E
EP 721271	B1	20040512	EP 1995402584	A	19951117	200431 E
DE 69533024	E	20040617	DE 69533024	A	19951117	200440 E
			EP 1995402584	A	19951117	

Priority Applications (no., kind, date): FR 199413899 A 19941121

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
FR 2727269	A1	FR	29	4	
EP 721271	A1	FR	14	4	

Regional Designated States,Original: DE GB

JP 8331168 A JA 40
US 5720035 A EN 12

EP 721271 B1 FR

Regional Designated States,Original: DE GB

DE 69533024 E DE Application EP 1995402584
Based on OPI patent EP 721271

Access control system for terminals connected to private **network** -

Original Titles:

...Access control system for computers connected in a private **network**

...

...Access control system for computers connected in a private **network**

...

...ACCESS CONTROL SYSTEM TO COMPUTER CONNECTED IN PRIVATE **NETWORK**

...

...System for control of access to computer machines which are connected in a private **network**.

Alerting Abstract ...The control system includes separate access control modules (1a-1d), with access to the private **network** performed through one of these modules. Each module can inhibit transmission of data or allow full or partial transmission to a host machine...

...A central supervisory module (2) associated with the private **network** is connected by a dedicated link to each of the access control modules...

...The terminals in the private **network** direct requests for data transmission through the supervisory module, which authorises operation of the **access** control modules. The supervisory module can **record individual access** at each **access** control module...

...USE/ADVANTAGE - E.g. digital **telecommunication network**, remote data transmission. Reduced size and complexity. Efficient control. Reduces cost of fire damage protection installation for each terminal without complicating access.

Title Terms.../Index Terms/Additional Words: **NETWORK**;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

Access control system for terminals connected to private **network**</br>The control system **includes** separate access control modules (1a-1d), with access to the private **network** performed through one of these **modules**. Each module can inhibit transmission of data or allow full or partial transmission to a host machine.</br> A central supervisory module (2) associated with the private **network** is connected by a dedicated link to **each** of the access control modules.</br> The terminals in the private **network** direct requests for data transmission through the supervisory module, **which** authorises operation of the **access** control modules. The supervisory module can **record individual access** at each **access** control module.

...

...A system for control of access by messages to computer machines which are connected in a host private **network** by at least one private terminal that comprises an access control module interconnected at **each** input-output point of the host private **network**, each module allowing the selective transmission by inhibition, free or conditional authorization of the **transmission** of the messages to the host private **network**. A centralized supervisor module is associated with the host private **network** and interconnected by a specialized link to each access control module, allowing thus to **control** the selective transmission of the messages by each access control module.

Claims:

...System for control of access to computer machines which are connected in a private **network**, the said private **network** including one or more local networks interconnected by means of a router (R) and of a switch (C), the **said** private **network** being **connected** to an interconnecting external **network** (RF) at input-output points allowing the exchange of information and/or of data in the **form** of successive messages, with at least **one** private terminal (TP), characterized in that the said access control system includes at least, combined with the private **network**: an access control module (1a... 1d) interconnected at each input-output point of the private **network**, designated by host private **network**, each access control module

comprising means for allowing the selective transmission, by inhibition, free or conditional authorization of the transmission of the **said** messages to the said **host private network**; a centralized supervisor module (2), associated with the said host private **network** and interconnected by a dedicated link to each of the access control modules of the **said** host private **network**, the said centralized supervisor module comprising means for controlling the **said** selective transmission of each of the access control modules, upon request from the said at least one private **terminal**.

Sol>A system for control of access to computer machines which are connected in a **private** network, said **private** network including one or more local networks interconnected by means of a router and of a switch, said **private** network being connected to an interconnecting **external** network RF at input-output points allowing the exchange of information together with data in the form of **successive** messages, with at least one private terminal, and said at least one private terminal being interconnected to another **private** network, wherein **said** access control system includes, combined with **said** **private** network: an access control module interconnected at each input-output point of said **private** network, designated by host **private** network, each access control module allowing the selective transmission, by inhibition, free or conditional authorization of the transmission of said messages to said host **private** network; a centralized **supervisor** module, associated with said host **private** network and interconnected by a dedicated link to each of the access control modules of said host **private** network, said centralized supervisor module controlling said selective transmission of each of the access control modules, upon request from said at least one private terminal, said system further including, associated with said another **private** network: an access control module interconnected at each input-output point of said another **private** network, constituting another host **private** network, each access control module allowing the selective transmission, by inhibition, free or conditional authorization of the transmission of said messages to said host **private** network; another centralized supervisor module which is associated with said another host **private** network and interconnected by a dedicated link to each of the access control modules of said another host **private** network, said another centralized supervisor module controlling said selective transmission of each access control module associated with said another **private** network, **said** selective transmission of each of the access control modules between said **private** network and **said** another **private** network being subject to an interactive dialogue protocol between the supervisor module associated with said **private** network and the supervisor module associated with said another **private** network, said interactive dialogue protocol providing, depending on an access **criterion** and on identification information of said another **private** network, within at least one **access** control module of said host **private** network: either to inhibit the transmission of said messages between said another **private** network and said **private** network; or freely to authorize transmission of **said** messages between said another **private** network and said **private** network; or, conditional on an operation of enciphering said **messages**, to authorize transmission of said messages in encrypted or certified form between said another **private** network and said **private**

network.

12/3,K/47 (Item 47 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2010 Thomson Reuters. All rts. reserv.

0007225372 - Drawing available

WPI ACC NO: 1995-275128/199536

XRPX Acc No: N1995-210290

Telephone service observation system in **network** controlled by digital data packets - has number of memory locations capable of storing data relative to given data packet

Patent Assignee: TEKNO IND INC (TEKN-N)

Inventor: CHIODRAS P; HATLAK M; KARRAS E

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5438570	A	19950801	US 1993176821	A	19931229	199536 B

Priority Applications (no., kind, date): US 1993176821 A 19931229

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5438570	A	EN	25	9	

Telephone service observation system in **network** controlled by digital data packets...

Original Titles:

Service observing equipment for signalling System Seven telephone **network**

Alerting Abstract ...USE/ADVANTAGE - For monitoring telephone **network** to determine quality of service given to subscribers served by that **network**. Provision for monitoring any locations in order to detect and **record** information on **individual** calls with possibility of assembling and printing relevant data.

Title Terms.../Index Terms/Additional Words: **NETWORK**;

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

Service observing equipment monitors, detects and makes call records from digital and **audio** information on an **individual** call basis. The observation equipment can monitor both a Signalling System Seven (SS #7) and a CCITT #7 in which data packets are transmitted along the high speed data links separated from the **telecommunication** audio channels. The **call** record indicates how trouble free and efficiently (or how troubled and inefficiently) individual calls are processed by the **telecommunication network**. A plurality of **separate** memory locations are assigned on an individual call basis, for the duration

of a given call, to store data received over any of many data...

Claims:

A telephone service observation system for a telephone **network** controlled by digital data packets sent over high speed data links, said **network** comprising a plurality of switching points interconnected by said high speed data links, each of said data links carrying said data packets with information relating to individually...

...of data depository memory locations for storing said monitored data packets appearing on said selected data links while said service observation system has access thereto; **means** for assigning said packet addresses to identify corresponding **individual** ones of said data depository memory locations for the duration of an observed call identified by said packet address; means responsive to said stored data...

12/3,K/48 (Item 48 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0006633049 - Drawing available

WPI ACC NO: 1994-009591/199402

XRPX Acc No: N1994-007717

Telephone usage monitoring system - monitors line for reportable events, sends data message to management information system for relevant records to be updated and displayed

Patent Assignee: AMERICAN TELEPHONE & TELEGRAPH CO (AMTT); AT & T CORP (AMTT)

Inventor: GERBER E; GUSTAVSON J H; OLDERR E J; OLDERR F J; OTTO M R; SENNEKE W A; ZIEMANN D R

Patent Family (10 patents, 13 countries)

Patent Number	Application					
	Kind	Date	Number	Kind	Date	Update
EP 577340	A2	19940105	EP 1993304948	A	19930624	199402 B
CA 2093043	A	19931231	CA 2093043	A	19930331	199411 E
JP 6090284	A	19940329	JP 1993182272	A	19930629	199417 E
US 5425087	A	19950613	US 1992906622	A	19920630	199529 E
			US 1994286898	A	19940808	
EP 577340	A3	19940907	EP 1993304948	A	19930624	199532 E
CA 2093043	C	19970408	CA 2093043	A	19930331	199728 E
MX 186245	B	19971003	MX 19933877	A	19930628	199901 E
JP 3167510	B2	20010521	JP 1993182272	A	19930629	200130 E
EP 577340	B1	20010704	EP 1993304948	A	19930624	200138 E
DE 69330396	E	20010809	DE 69330396	A	19930624	200153 E
			EP 1993304948	A	19930624	

Priority Applications (no., kind, date): US 1992906622 A 19920630; US 1994286898 A 19940808

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 577340	A2	EN	8	4	
Regional Designated States,Original:	AT BE CH DE ES FR GB IT LI NL SE				
CA 2093043	A	EN			
JP 6090284	A	JA	8		
US 5425087	A	EN	7	4	Continuation of application US

1992906622
EP 577340 A3 EN
CA 2093043 C EN
JP 3167510 B2 JA 8 Previously issued patent JP 06090284

EP 577340 B1 EN
Regional Designated States,Original: AT BE CH DE ES FR GB IT LI NL SE
DE 69330396 E DE Application EP 1993304948
Based on OPI patent EP 577340

Equivalent Alerting Abstract ...ADVANTAGE - Real time information is displayed for selected individual and/or group telephone stations.

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

This invention relates to real time accumulation of telephone usage data and real time reporting of such data to a **telecommunications** system administrator. Telephones **being** monitored are identified in translation information of the connected switching system. When a reportable event occurs for one of these telephones, a data message is sent to a management information system (MIS) for the group that includes that telephone, and the records of that MIS are updated and **displayed**.

Advantageously, real time **information** is **displayed** for selected individual and/or group **telephone** stations...

...This invention relates to real time accumulation of telephone usage data and real time reporting of such data to a **telecommunications** system administrator. Telephones being monitored are identified in **translation** information of the connected switching system. When a reportable event occurs for one of these telephones, a data message is sent to a management information system (MIS) for the group that includes that telephone, and the records of that MIS are updated and **displayed**.

Advantageously, **real** time **information** is **displayed** for selected individual and/or group telephone stations.

Claims:

...generating displayed or printed reports in real time;wherein said telephone switching system is a Central Office Switching System connected to a Public Switched Telephone **Network** (15) and a plurality of telephone lines including said telephone line, and wherein said telephone switching system comprises a control processor (3) for controlling establishment of calls, for serving calls from said plurality of telephone lines;wherein the step of reporting a reportable event comprises the step of reporting **said** reportable event to said management information system from said switching system over a data link (23); CHARACTERIZED BY:</br>entering data (301,401) for identifying telephone...

12/3,K/49 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2010 JPO & JAPIO. All rts. reserv.

09281482 **Image available**

METHOD FOR IDENTIFYING PATIENT

PUB. NO.: 2007-323647 [JP 2007323647 A]
PUBLISHED: December 13, 2007 (20071213)
INVENTOR(s): HAIDER SULTAN
HEIDENREICH GEORG
APPLICANT(s): SIEMENS AG
APPL. NO.: 2007-141300 [JP 2007141300]
FILED: May 29, 2007 (20070529)
PRIORITY: 06 2006025763 [DE 2006025763], DE (Germany), May 31, 2006
(20060531)

ABSTRACT

PROBLEM TO BE SOLVED: To identify a patient with as little doubt as possible without complex additional hardware.

SOLUTION: In a method for identifying the **patient** whose **record** is stored in a database using a primary code which serves to identify the patient and which has at least one unambiguously associated secondary code, for later **access** to an electronic **patient record** for the **patient** using a communication device belonging to an inquiring person, the secondary code used to identify the patient is at least one subscriber information item which characterizes a subscriber in a **wireless** communication **network**, and the secondary code for identification is transmitted between a **mobile** terminal used for communication in the **wireless** communication **network** and a portal through the **wireless** communication **network** or at least one **wireless** communication **network**.

COPYRIGHT: (C)2008, JPO&INPI

12/3,K/50 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2010 JPO & JAPIO. All rts. reserv.

09124458 **Image available**
DEVICE AND METHOD FOR RETRIEVING **MOBILE** OBJECT

PUB. NO.: 2007-164718 [JP 2007164718 A]
PUBLISHED: June 28, 2007 (20070628)
INVENTOR(s): YOSHIO HIROAKI
INOUE SHUJI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2005-363821 [JP 2005363821]
FILED: December 16, 2005 (20051216)

DEVICE AND METHOD FOR RETRIEVING **MOBILE** OBJECT

ABSTRACT

PROBLEM TO BE SOLVED: To provide a device and a method for **retrieving** a **person** by which action history of a specific **person** is efficiently **retrieved** by suppressing useless **retrieval** while securing parallelism from a group of video images photographed with a

plurality of cameras.

SOLUTION: The device for **retrieving** the **person** has a **retrieval** range restriction part 104 which restricts a retrieval range of time or a place and a peripheral node inquiry part 105 which executes retrieval to peripheral nodes 12 dotted on a distributed **network** using the restricted retrieval range, wherein the retrieval range restriction part 104 repeatedly execute the retrieval by re-restricting the retrieval range based on retrieval results of the peripheral node inquiry part 105 to attain **retrieval** of a **person** by suppressing the useless **retrieval** while securing the parallelism.

COPYRIGHT: (C)2007,JPO&INPI

12/3,K/51 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2010 JPO & JAPIO. All rts. reserv.

08331349 **Image available**
TELEVISION VIEW HISTORY COLLECTION SYSTEM

PUB. NO.: 2005-079609 [JP 2005079609 A]
PUBLISHED: March 24, 2005 (20050324)
INVENTOR(s): NAKAYAMA KENJI
NOMURA KAZUO
APPLICANT(s): NTT DOCOMO INC
APPL. NO.: 2003-209774 [JP 2003209774]
FILED: August 29, 2003 (20030829)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a television view history collection system for collecting **view history** information to more accurately measure an **individual** audience rating of TV.

SOLUTION: The television **view** history collection system 1 is configured to include a **mobile** terminal 20 and a **view history** information management server 40. The **mobile** terminal 20 is configured to include: a television set operation section 22 for operating a television receiver 10; an operation history storage section 24 for storing operation history information; and a **network** transmission / reception section 26 for carrying out transmission or the like of the stored operation history information. The **view history** information management server 40 is configured to include: a **network** transmission / reception section 42 for carrying out the reception or the like of the operation history information; a broadcast station table 46 for storing broadcast...

12/3,K/52 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2010 JPO & JAPIO. All rts. reserv.

08283572 **Image available**
DRUG HISTORY INFORMATION PROVIDING METHOD AND DRUG HISTORY VIEW DEVICE

PUB. NO.: 2005-031832 [JP 2005031832 A]
PUBLISHED: February 03, 2005 (20050203)
INVENTOR(s): TAKEUCHI MINORU
APPLICANT(s): TAKEUCHI TOTAL MANAGEMENT KK
APPL. NO.: 2003-194037 [JP 2003194037]
FILED: July 09, 2003 (20030709)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a drug history information providing method for instantly presenting drug **history** information of a **patient** in response to a request from a user in any place at any time.

SOLUTION: This drug history information providing method includes steps for: requiring **display** of a **patient** name from a **cellular phone** to a drug history management sever via the **Internet** (101); searching a database in the server and creating a **patient** list (102); transmitting the patient list from the server to the **cellular phone** via the **Internet** (103); and specifying one patient from the patient list in the **cellular phone**, designating the specified **patient**, and **displaying** his/her drug **history** data (104).

COPYRIGHT: (C)2005,JPO&NCIPI

12/3,K/53 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2010 JPO & JAPIO. All rts. reserv.

07582946 **Image available**
SYSTEM FOR ELECTRONIC CHART USING MOBILE TELEPHONE

PUB. NO.: 2003-076789 [JP 2003076789 A]
PUBLISHED: March 14, 2003 (20030314)
INVENTOR(s): OKADA EISHIRO
YAMASHITA SHINYA
SATO KIYOSHI
SATO HIROYUKI
APPLICANT(s): FUJITSU LTD
APPL. NO.: 2001-268813 [JP 2001268813]
FILED: September 05, 2001 (20010905)

SYSTEM FOR ELECTRONIC CHART USING MOBILE TELEPHONE

ABSTRACT

...itself instructs a transfer of a medical record regarding to itself to a hospital medical information system 3a installed in a hospital 3 via a **mobile** telephone 1. The information system 3a acquires the requested medical **record** from a **patient** information database 3b and transmits to the **mobile** telephone 1 or a processing device for information 2a installed in the clinic/ hospital 2 via a **mobile** communication exchange **network/LAN** (Local Area **Network**) 4. The **mobile** telephone 1 transfers the transmitted medical **record** of

the **patient** itself to the device for information 2a. A doctor of the clinic/ hospital 2 treats the medical care while **displaying** the medical **record** of the **patient**.

COPYRIGHT: (C)2003, JPO

15/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

08508917

Title: WAP in physiological monitoring

Author(s): Hung, K. 1; Zhang, Y.T. 1

Affiliation(s):

1. Dept. of Electron. Eng., Chinese Univ. of Hong Kong, Shatin, China

Book Title: 2001 Conference Proceedings of the 23rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society (Cat. No.01CH37272)

Inclusive Page Numbers: 4104 vol.4

Publisher: IEEE, Piscataway, NJ

Country of Publication: USA

Publication Date: 2001

Conference Title: 2001 Conference Proceedings of the 23rd Annual International Conference of the IEEE Engineering n Medicine and Biology Society

Conference Date: 25-28 Oct. 2001

Conference Location: Istanbul, Turkey

ISBN: 0-7803-7211-5

U.S. Copyright Clearance Center Code: 0-7803-7211-5/01/\$17.00

Item Identifier (DOI): <http://dx.doi.org/10.1109/IEMBS.2001.1019758>

Part: vol.4

Number of Pages: 4 vol. 4132

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 2003-003

Copyright: 2003, IEE

Abstract: Summary form only given. Many parties have already practised telemedicine using cellular phones and the **Internet**. A current trend in **telecommunication** is the convergence of **wireless** communication and computer **network** technologies. **Wireless** Application Protocol (WAP) device is an example. Since WAP will also be a standard feature in future **mobile** communication devices, it is worthwhile to investigate in its use in telemedicine. Implementation and experiences with some of the WAP-based physiological monitoring applications developed in our laboratory are presented. The applications were written; in **Wireless** Markup Language (WML), WMLScript, and Perl. A MySQL relational database system was set up to store blood pressure and heart rate **readings**, **patient records**, clinic and hospital information, doctors' appointments with patients, and ECG data. A **wireless** ECG subsystem was built, for recording indoor ambulatory ECG and for storing ECG data into the database. For testing, a WAP 1.1 compliant phone was used at GSM 1800MHz by CSD to connect to the WAP site through a WAP gateway, which was provided by a **mobile** phone service provider in Hong Kong. Data were successfully

retrieved from the database and displayed on the phone. The system shows how WAP can be useful in remote **patient** monitoring and **patient data retrieval**.

Identifiers: physiological monitoring; WAP; telemedicine; cellular phones; **Internet**; **wireless** communication; computer **network** technologies; **Wireless** Application Protocol; **Wireless** Markup Language; WML; WMLScript; Perl; MySQL relational database system; blood pressure; heart rate **readings**; **patient records**; hospital information; clinic information; doctor appointments; patients; ECG data; **wireless** ECG subsystem; indoor ambulatory ECG; WAP 1.1 compliant phone; GSM; CSD; WAP gateway; **mobile** phone service provider; Hong Kong; remote **patient** monitoring; **patient** data **retrieval**; 1800 MHz

International Patent Classification:
...H04W (**Wireless** communication networks

15/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

08131844

Title: BlueMedica-**wireless** medical data access appliance

Author(s): Kostelnik, R. 1; Lacko, P. 1; Perd'och, M. 1; Torok, T. 1;
Ziegler, J. 1; Bielikova, M. 1; Krajcovic, T. 1

Affiliation(s):

1. Dept. of Comput. Sci. & Eng., Slovak Univ. of Technol., Bratislava,
Slovakia

Journal: Journal of Electrical Engineering, vol.52, no.9-10, pp.311-15

Publisher: Slovak Tech. Univ.; Slovak Acad. Sci.

Country of Publication: Slovakia

Publication Date: 2001

ISSN: 1335-3632

ISSN Type: print

SICI: 1335-3632(2001)52:9/10L.311:BWMD;1-V

CODEN: ELKCA9

Language: English

Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C
(Computing & Control Engineering)

INSPEC Update Issue: 2002-001

Copyright: 2002, IEE

Title: BlueMedica-**wireless** medical data access appliance

Abstract: In health-care, it is very important to have simultaneous **access** to different data on the **patient**, such as his/her case **history**, medical history or surgery. The data are usually stored in the hospital information system. This paper describes the design of a system called BlueMedica which provides **mobile** access to data stored in the hospital information system. It is connected to an existing hospital information system by means of a translation server. A **mobile** device called TabletPC enables visualization and modification of the data by the user. A part of the system is a device for patients, a wristlet designed for measuring body conditions. The acquired data can be transferred **wirelessly** into the information system. The Bluetooth technology provides the mobility of the data connection. As information on patients includes very sensitive personal data, we discuss...

Descriptors: access protocols; information retrieval; medical information systems; mobile radio; network servers; patient monitoring; portable computers; security of data
Identifiers: BlueMedica; wireless medical data access appliance; health-care; patient data; hospital information system; mobile data access; translation server; TabletPC; wristlet; body conditions measurement; Bluetooth technology; information security; access point
International Patent Classification:
...H04W (Wireless communication networks

15/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

08112588

Title: A remote auscultation support system using network

Author(s): Kaneko, T. 1; Moriya, T. 1; Iwakami, N. 1

Affiliation(s):

1. NTT Cyber Space Labs., Musashino, Japan

Journal: IEICE Transactions on Information and Systems, vol.E84-D, no.8 , pp.1102-11

Publisher: Inst. Electron. Inf. & Commun. Eng.

Country of Publication: Japan

Publication Date: Aug. 2001

ISSN: 0916-8532

ISSN Type: print

SICI: 0916-8532(200108)E84D:8L.1102:RASS;1-K

CODEN: ITISEF

Language: English

Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 2001-048

Copyright: 2001, IEE

Title: A remote auscultation support system using network

Abstract: A remote auscultation support system was developed that compresses and records in real time a patient's breath sound and heart sound, obtained using a stethoscope, and sends this data to an attending doctor at a hospital via a network. High-quality sound coding technology was developed and incorporated in the system. This enables the amount of data to be reduced to about 1/18...

...this converts to only about 25 pages of e-mail text, the auscultation sounds of many patients can be sent efficiently even via the existing mobile network.

Identifiers: ...auscultation support system; data compression; real-time data recording; breath sound; heart sound; stethoscope; sound coding technology; high-speed data transmission; remote diagnosis; human body display; auscultation locations; patient confidentiality; data scrambling; auscultation database; electronic charts; performance; waveform; sampling frequency; electronic mail text; mobile network; telemedicine; 11 kHz; 120 kByte

15/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

08070913

Title: **Internet** telephony offers new opportunities for telemedicine

Author(s): Zhao, Y. 1; Nakajima, I. 1; Luzoji, H. 1

Affiliation(s):

1. Nakajima Lab., Tokai Univ. Med. Res. Inst., Kanagawa, Japan

Journal: Journal of Telemedicine and Telecare, vol.7, no.5, pp.307-9

Publisher: R. Soc. Med. Press Ltd

Country of Publication: UK

Publication Date: 2001

ISSN: 1357-633X

ISSN Type: print

SICI: 1357-633X(2001)7:5L.307:ITOO;1-P

CODEN: JTETFA

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 2001-042

Copyright: 2001, IEE

Title: **Internet** telephony offers new opportunities for telemedicine

Abstract: ...medicine. First, IP telephony has the potential to reduce communication costs. Telemedicine often involves the long-distance or international transmission of voice and data. The **telecommunication** cost is always an important factor in determining whether a telemedicine application proves sustainable. Second, telemedicine is inherently multimedia, except for low-end applications. IP...

...any need for physicians to discuss the patient's case via the telephone, to transmit text data by fax, or send scanned images over the **Internet**. All these data can be combined together and transmitted in real time via **Internet** telephony. As most hospitals are converting to digital imaging (i.e. filmless and paperless **patient records**) and the **telecommunications** infrastructure is shifting towards IP-based networks, IP telephony may well be the way forward for telemedicine. The **Internet** as evolved from a static platform for data access to a dynamic means for multimedia information transmission through IP telephony technology. We foresee that IP...

Descriptors: **Internet** telephony; telemedicine

Identifiers: **Internet** telephony; telemedicine; IP telephony; communication costs; voice transmission; real-time data transmission; hospitals; sustainability; multimedia communication; IP-based networks; digital imaging; filmless **records**; paperless **patient records**; **telecommunications** infrastructure; data **access**; dynamic multimedia information transmission

15/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

08028872

Title: **Intranet** Health Clinic: Web-based medical support services employing XML

Author(s): Stalidis, G. I.; Prentza, A.; Vlachos, I.N.; Anogianakis, G.; Maglavera, S.; Koutsouris, D.

Affiliation(s):

1. Biotrast S.A., Thessaloniki, Greece

Inclusive Page Numbers: 1112-16

Publisher: IOS Press, Amsterdam

Country of Publication: Netherlands

Publication Date: 2000

Conference Title: Medical Infobahn for Europe. Proceedings of MIE2000 and GMDS2000

Conference Date: June-Oct. 2000

Conference Location: Hannover, Germany

Editor(s): Hasman, A.; Blobel, B.; Dudeck, J.; Engelbrecht, R.; Gell, G.; Prokosch, H.-U.

ISBN: 1-58603-063-9

Number of Pages: xx+1274

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 2001-035

Copyright: 2001, IEE

Title: **Intranet** Health Clinic: Web-based medical support services employing XML

Abstract: The implementation of an **Internet**-based telematic service for medical support is presented, which operates in pilot form within the **Intranet** Health Clinic project-a two-year project supported by the European Commission under its Health Telematics Programme. The aim of the application is to offer high-quality care to users of health services over inexpensive communication pathways, using **Internet**-based interactive communication tools, like remote access to medical records and the transmission of multimedia information. XML technology was employed to achieve customised **views** on **patient** data, according to the **access** rights of different users. Strict security and access control policies were implemented to ensure the secure transmission of medical data through the **Internet**. The system is designed to collaborate with existing clinical **patient record** systems and to be adjustable to different medical applications. Current pilot implementations are under clinical evaluation, and include oncological patients (Greece), lupus erythematosus (Canada), obstetrics...

Descriptors: authorisation; health care; **Internet**; intranets; medical information systems; multimedia communication; records management; research initiatives; **telecommunication** security; telemedicine

Identifiers: **Intranet** Health Clinic; World Wide Web-based medical support services; XML; **Internet**-based telematic service; Health Telematics Programme; high-quality care; inexpensive communication pathways; interactive communication tools; remote **access**; medical **records**; multimedia information transmission; customised **views**; **patient** data; user **access** rights; security policy;

access control policy; secure data transmission; clinical
patient record systems; medical applications; pilot
implementations; clinical evaluation; oncological patients; lupus
erythematosus; obstetrics; chronic obstructive pulmonary disease

15/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

07875973

Title: **Wireless** terminals advancing the EPR at Royal Hampshire
Journal: BJHC&IM-British Journal of Healthcare Computing & Information

Management, vol.18, no.1, pp.31-2

Publisher: BJHC

Country of Publication: UK

Publication Date: Feb. 2001

ISSN: 0265-5217

ISSN Type: print

SICI: 0265-5217(200102)18:1L.31:WTAR;1-9

CODEN: BHCMEA

Language: English

Subfile(s): D (Information Technology for Business); E (Mechanical &
Production Engineering)

INSPEC Update Issue: 2001-012

Copyright: 2001, IEE

Title: **Wireless** terminals advancing the EPR at Royal Hampshire

Abstract: ...It is a 530-bed acute-care hospital, with a further 254 beds
in community hospitals and departments. Having introduced a radical new
approach to **patient records**, the next step was to provide
easy, fast and **mobile** access to it. A true **wireless** system,
Symbol's Spectrum 24 WLAN (**wireless** local area **network**) uses
advanced 2.4 GHz spread-spectrum technology to ensure fast, encrypted,
secure communications to the host system. The portable pen terminal does
not itself...

Descriptors: health care; medicine; **mobile** computing; notebook
computers; records management; spread spectrum communication;
wireless LAN

Identifiers: **wireless** terminals; EPR; Royal Hampshire County
Hospital; UK; Winchester; NHS Executive; healthcare; acute-care hospital
; community hospitals; **patient records**; **mobile**
access; **wireless** system; Symbol Spectrum 24 WLAN;
wireless local area **network**; spread-spectrum technology;
fast encrypted secure communications; host system; portable pen terminal

15/3,K/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

07826839

Title: History based distributed filtering - a tagging approach to
network-level access control

Author(s): Sailer, R. 1; Kabatnik, M.

Affiliation(s):

1. IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA
Book Title: Proceedings 16th Annual Computer Security Applications Conference (ACSAC'00)

Inclusive Page Numbers: 373-82

Publisher: IEEE Comput. Soc., Los Alamitos, CA

Country of Publication: USA

Publication Date: 2000

Conference Title: Proceedings of Annual Computer Security Applications Conference

Conference Date: 11-15 Dec. 2000

Conference Location: New Orleans, LA, USA

Conference Sponsor: Appl. Comput. Security Associates ACM Special Interest Group on Security, Audit, & Control

ISBN: 0-7695-0859-6

U.S. Copyright Clearance Center Code: 1063-9527/2000/\$10.00

Item Identifier (DOI): <http://dx.doi.org/10.1109/ACSAC.2000.898892>

Number of Pages: xix+412

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 2001-004

Copyright: 2001, IEE

Title: History based distributed filtering - a tagging approach to **network**-level access control

Abstract: Discusses a **network**-level access control technique that applies the non-discretionary **access** control model to **individual** data packets that are exchanged between hosts or subnets. The proposed technique examines the incoming data's integrity properties to prevent applications within a node...

...control throughout its life. As opposed to stateful filtering, which is based on the history of a flow of packets, our approach works on the **history** of an **individual** packet. Any state information is part of the packet rather than being stored in all the nodes inspecting the packet; i.e. nodes do not...

Descriptors: authorisation; data communication; data integrity; electronic data interchange; packet switching; **telecommunication network** management; **telecommunication** security

Identifiers: history-based distributed filtering; tagging; **network**-level access control; nondiscretionary access control model; data packet exchange; subnetworks; data integrity; subversive channels; secrecy requirements; data transmission; security labels; security levels; context information...

International Patent Classification:

...H04W-0008/00 (**Network** data management...)

...H04W-0028/00 (**Network** traffic or resource management...)

15/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

07824721

Title: Issues and techniques in networked-based distributed healthcare: overview

Author(s): Conner, D.A. 1; Grimes, G.J.; Goldman, J.

Affiliation(s):

1. Center for Telecommun. Educ. & Res., Alabama Univ., Birmingham, AL, USA

Journal: Journal of Systems Integration, vol.10, no.1, pp.81-94

Publisher: Kluwer Academic Publishers

Country of Publication: Netherlands

Publication Date: Nov. 2000

ISSN: 0925-4676

ISSN Type: print

SICI: 0925-4676(200011)10:1L.81:ITNB;1-0

CODEN: JSINE4

U.S. Copyright Clearance Center Code: 0925-4676/2000/\$9.50

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 2001-004

Copyright: 2001, IEE

Abstract: For telemedicine to reach its potential in the Internet2 environment, significant progress must be made in a number of areas. The emerging **telecommunications** will include the Internet2 between medical institutions and emerging broadband loop and **wireless** technologies for interconnections to homes. Within the technical environment, problems that must be addressed include the development of robotic-controlled, remote-monitoring devices unique to...

...encoding, transmission, and decoding of raw data specific to the specialized needs of various medical application areas; and the reduction of data for storage and **retrieval** in **patient records**. Institutionally human factor and information **access** issues with respect to physicians, patients, and non-physician healthcare providers must be addressed; healthcare insurance provider policies, government regulation, and state licensing laws must...

Descriptors: health care; **Internet**; **patient** care; **records** management; telemedicine

Identifiers: networked-based distributed healthcare; telemedicine; **Internet**; **telecommunications**; **wireless** technology; broadband loop technology; home interconnections; robotic-controlled remote-monitoring devices; data encoding; data transmission; data decoding; **patient records**; data storage; data **retrieval**; information **access**; human factors; physicians; healthcare providers; healthcare insurance provider policies; government regulation; state licensing laws; capital investment; patient-initiated preventive healthcare initiatives; remote clinic activity; central...

15/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

07790390

Title: Mega enterprise chooses smart cards-how a state hospital association determined its security infrastructure
Author(s): Lynch, J.T.; Lassus, B.
Journal: Health Management Technology, vol.21, no.11, pp.50, 52, 78
Publisher: Nelson Publishing
Country of Publication: USA
Publication Date: Nov. 2000
ISSN: 0745-1075
ISSN Type: print
SICI: 0745-1075(200011)21:11L.50:MECS;1-K
CODEN: HMTEE2
Language: English
Subfile(s): D (Information Technology for Business); E (Mechanical & Production Engineering)
INSPEC Update Issue: 2000-050
Copyright: 2000, IEE

Abstract: Thanks to HIPAA, implementing a **network** security infrastructure to protect the privacy and integrity of electronic patient data is now a top priority for most healthcare organizations. The Connecticut Hospital Association...

...but also looking beyond compliance to develop an infrastructure that can protect medical data and communications across the healthcare spectrum. This will include tracking doctors' **access** to patient **records** within a hospital, protecting the validity of electronic prescriptions and securing patient data as it travels to Medicare intermediaries and health insurance providers. With a...

Descriptors: data integrity; data privacy; electronic data interchange; health care; insurance; medical information systems; **patient** care; **records** management; security of data; smart cards; telecommunication security

Identifiers: **network** security infrastructure; electronic patient data privacy protection; electronic patient data integrity protection; state hospital association; health care organizations; Connecticut Hospital Association; medical data protection; medical communications protection; **patient record access**; electronic prescriptions; Medicare intermediaries; health insurance providers; electronic data exchange; HIPAA compliance; smart cards

15/3,K/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

07673527
Title: **WWW** + smart card: towards a **mobile** health care management system
Author(s): Chan, A.T.S. 1
Affiliation(s):
1. Dept. of Comput., Hong Kong Polytech., Kowloon, China
Journal: International Journal of Medical Informatics, vol.57, no.2-3, pp. 127-37
Publisher: Elsevier
Country of Publication: Ireland

Publication Date: July 2000

ISSN: 1386-5056

ISSN Type: print

SICI: 1386-5056(200007)57:2/3L.127:SCTM;1-9

CODEN: IJMIF4

Document Number: S1386-5056(00)00061-7

U.S. Copyright Clearance Center Code: 1386-5056/2000/\$20.00

Item Identifier (DOI): [http://dx.doi.org/10.1016/S1386-5056\(00\)00061-7](http://dx.doi.org/10.1016/S1386-5056(00)00061-7)

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 2000-032

Copyright: 2000, IEE

Title: WWW + smart card: towards a **mobile** health care

management system

Abstract: Highlights the benefits of combining the World Wide Web and smart card technologies to support a highly **mobile** health management framework. In particular, we describe an approach using the SmartCard-Web Gateway Interface (SGI) as a common interface to communicate and access the...

...Web browsers as the common client user interface. The initial implementation of the framework has demonstrated the feasibility of the concept in facilitating a truly **mobile** access of **patient's** medical **records** based on SGI.

Descriptors: health care; hypermedia; information resources; medical information systems; **mobile** computing; online front-ends; smart cards; transport protocols

Identifiers: **mobile** health care management system; World Wide Web; smart card technology; SmartCard-Web Gateway Interface; SGI; **mobile** information **access**; HTTP; Web browsers; client user interface; **patient** medical **records**; XML

15/3,K/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

07422148

Title: Theatre Medical Data Store

Author(s): Haynes, L. 1

Affiliation(s):

1. Sci. Applications Internat. Corp., San Diego, CA, USA

Book Title: Proceedings Pacific Medical Technology Symposium-PACMEDTek.

Transcending Time, Distance and Structural Barriers (Cat. No.98EX211)

Inclusive Page Numbers: 354-61

Publisher: IEEE Comput. Soc., Los Alamitos, CA

Country of Publication: USA

Publication Date: 1998

Conference Title: Proceedings. Pacific Medical Technology Symposium

Conference Date: 17-20 Aug. 1998

Conference Location: Honolulu, HI, USA

Conference Sponsor: Tripler Army Medical Center

Editor(s): Nelson, R.; Gelish, A.; Mun, S.K.

ISBN: 0-8186-8667-7

U.S. Copyright Clearance Center Code: 0 8186 8667 7/98/\$10.00

Item Identifier (DOI): <http://dx.doi.org/10.1109/PACMED.1998.769956>

Number of Pages: xvi+452

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1999-047

Copyright: 1999, IEE

Abstract: In a **mobile** medical environment, where can patient data be permanently stored so that medical personnel can gain access to that **mobile** data as well as allowing that data to be included in a Transportable Computerized based **Patient Record** (TCPER)? Such **mobile** data may be referred to as orphan data, since it has no permanent parent system, no permanent place to reside, and can be generated anywhere including on an ambulance, airplane, ship, at a remote clinic, or in the field. Such orphan data includes **patient** demographics and field encounter information **read** from a Medical Information Carrier (MIC) such as the smartcard or patient vital signs, ultrasound, and scope images captured by the Medical **Mobile** Monitor (M3). This problem was solved by the Pacific Regional Program Office (PRPO) Pacific Medical **Network** (PacMedNet) Project by creating a Theatre Medical Data Store (TMDS). PacMedNet uses the TMDS in two configurations, local and regional. The local TMDS is used as a temporary storage location of orphan data at a **mobile** facility until it can be moved to a regional TMDS where the data can be permanently stored and made available for viewing in a TCPER...

...the challenges of implementing a TMDS and future uses of the TMDS, including: (1) permanent storage for vital patient information from any system in a **mobile** environment and not limiting the TMDS to only orphan data; (2) data warehousing; and (3) allowing controlled public **access** to **patient** data.

Descriptors: medical information systems; **mobile** computing; records management

Identifiers: Theatre Medical Data Store; **mobile** medical environment; **patient** data access; medical personnel; Transportable Computerized based **Patient Record**; orphan data; **patient** demographics; field encounter information; Medical Information Carrier; smartcard; patient vital signs; Medical **Mobile** Monitor; Pacific Regional Program Office; Pacific Medical **Network**; PacMedNet; local TMDS; temporary storage location; **mobile** facility; regional TMDS; permanent storage; vital **patient** information; **mobile** environment; data warehousing; controlled public **access**

15/3, K/12 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

07375281

Title: History-based access control for **mobile** code

Author(s): Edjlali, G. 1; Acharya, A.; Chaudhary, V.

Affiliation(s):

1. Dept. of Electron. & Comput. Eng., Wayne State Univ., Detroit, MI, USA

Book Title: Secure **Internet** programming. Security issues for

mobile and distributed objects
Inclusive Page Numbers: 413-31
Publisher: Springer-Verlag, Berlin
Country of Publication: Germany
Publication Date: 1999
Editor(s): Vitek, J.; Jensen, C.D.
ISBN: 3-540-66130-1
Number of Pages: vii+499
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1999-040
Copyright: 1999, IEE

Title: History-based access control for **mobile** code
Book Title: Secure **Internet** programming. Security issues for
mobile and distributed objects
Abstract: We present a history-based access-control mechanism that is suitable for mediating accesses from **mobile** code. The key idea behind history-based access-control is to maintain a selective **history** of the **access** requests made by **individual** programs and to use this **history** to improve the differentiation between safe and potentially dangerous requests. What a program is allowed to do depends on its own behavior and identity in...

Identifiers: history-based access control; **mobile** code; Deeds; Java

15/3,K/13 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

07351801
Title: SWEAT: standards applied in a Web based Egyptian asynchronous telemedicine project
Author(s): Eldeib, A.M. 1; Bahgat, M.M.
Affiliation(s):
1. Dept. of Electr. Eng., Louisville Univ., KY, USA
Book Title: Proceedings of the 20th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Vol.20 Biomedical Engineering Towards the Year 2000 and Beyond (Cat. No.98CH36286)
Inclusive Page Numbers: 1284-7 vol.3
Publisher: IEEE, Piscataway, NJ
Country of Publication: USA
Publication Date: 1998
Conference Title: Proceedings of the 20th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Vol.20 Biomedical Engineering Towards the Year 2000 and Beyond
Conference Date: 29 Oct.-1 Nov. 1998
Conference Location: Hong Kong, China
Conference Sponsor: Biomed. Div. Hong Kong Inst. Eng. Chinese Biomed. Eng. Soc
Editor(s): Chang, H.K.; Zhang, Y.T.
ISBN: 0-7803-5164-9
U.S. Copyright Clearance Center Code: 0 7803 5164 9/98/\$10.00
Item Identifier (DOI): <http://dx.doi.org/10.1109/IEMBS.1998.747112>
Part: vol.3

Number of Pages: 6 vol. xviii+xix+3384

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 1999-036

Copyright: 1999, IEE

Abstract: The Next Generation **Internet** (NGI) has been touted by both academic and industry as the conduit to new capabilities in health care, health education and health services by linking...

...is considered an information, consultation and decision support system. The approach presented makes use of client-server architecture based on the new technology of the **Internet** where clients use an ordinary Web browser to **view**, send, receive and give/receive consultation on the **patient's** medical **record** while the server is responsible for all data flow. The SWEAT viewing station for radiological images provides a fast response for the primary image processing...

Descriptors: client-server systems; information resources; **Internet**; medical information systems; PACS; **telecommunication** standards; telemedicine

Identifiers: Web based Egyptian asynchronous telemedicine project; SWEAT project; teleradiology; teleconsultation; decision support system; client-server architecture; Next Generation **Internet**; viewing station; fast response; primary image processing utilities; DICOM standard; image formats; GIF format; diagnostic imaging modalities; 3D visualization; surgery simulation; data analysis; portability; **patient records** management

15/3,K/14 (Item 14 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

07246535

Title: Working with **wireless** more than a matter of convenience

Journal: Health Management Technology, vol.20, no.2, pp.24-5

Publisher: Argus Integrated Media

Country of Publication: USA

Publication Date: March 1999

ISSN: 0745-1075

ISSN Type: print

SICI: 0745-1075(199903)20:2L.24:WWWM;1-0

CODEN: HMTEE2

Language: English

Subfile(s): D (Information Technology for Business); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1999-020

Copyright: 1999, IEE

Title: Working with **wireless** more than a matter of convenience

Abstract: ...in Stuart, Fla., the operating rooms are large enough to accommodate computer displays that are mounted on the walls and wired into the main hospital **network**. A **patient's** perioperative

record can be entered into these **displays**-a task once performed by a nurse filling out paperwork-and **patient records** can be **accessed** from them whenever needed. But in the affiliated 100 bed Martin Memorial Hospital South, about seven miles away, the ORs are considerably smaller. Depending on...

...patient that must be kept clean-and into which computer equipment cannot go. The solution Martin Memorial Health Systems (MMHS) has begun deploying is a **wireless** local area **network** from RadioLAN, Inc., of Sunnyvale, Calif. Because the RadioLAN system can be fully connected to the main hospital **network** without any wires, the computer display can be mounted on a rolling cart which is wheeled into and out of the ORs. When the sterile...

...a new position-with no concern over whether a wire or cable is long enough to reach the new distance, or whether there is a **network** connection plate on each of the room's four walls.

Descriptors: biomedical communication; computer displays; records management; surgery; **wireless** LAN

Identifiers: Martin Memorial Health Center; operating rooms; computer **displays**; **patient** perioperative **record**; **patient record access**; Martin Memorial Hospital South; sterile field ; computer equipment; Martin Memorial Health Systems; **wireless** local area **network**; RadioLAN; hospital **network**; rolling cart

15/3,K/15 (Item 15 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

07177157

Title: Cataloging with BiblioFile: alternative to the bibliographic utilities for small college libraries

Author(s): Kellsey, C. 1

Affiliation(s):

1. Colorado Univ., Boulder, CO, USA

Journal: College & Undergraduate Libraries, vol.5, no.2, pp.59-67

Publisher: Haworth Press

Country of Publication: USA

Publication Date: 1998

ISSN: 1069-1316

ISSN Type: print

SICI: 1069-1316(1998)5:2L.59:CWBA;1-G

CODEN: CULIE9

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1999-009

Copyright: 1999, IEE

Abstract: ...foreign language materials, audio-visual materials, as well as several that are more specialized. BiblioFile runs on a PC that may be connected to a **network**. Advantages of BiblioFile over an online utility include lower cost, no **telecommunication** problems, no slow response times, fixed subscription rates with no hourly use charges, easy installation, searching and editing, and good phone support. Disadvantages include no...

...library should consider type and level of materials cataloged, existence of an interface with a local OPAC, total cataloging time used, and other sources for **ILL searching** when considering Bibliofile as a cataloging alternative.

Identifiers: ...cataloging; bibliographic utilities; small college libraries; CD-ROM cataloging product; LC MARC records; foreign language materials; audio-visual materials; online utility; subscription rates; member-contributed **records**; member holdings; local OPAC; cataloging time; **ILL searching**; cataloging alternative

15/3,K/16 (Item 16 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

07164196

Title: Hospital staff operates anywhere it pleases
Journal: Communications News, vol.36, no.1, pp.44-5

Publisher: Nelson Publishing

Country of Publication: USA

Publication Date: Jan. 1999

ISSN: 0010-3632

ISSN Type: print

SICI: 0010-3632(199901)36:1L.44:HSOA;1-9

CODEN: CMUNA9

Language: English

Subfile(s): D (Information Technology for Business)

INSPEC Update Issue: 1999-007

Copyright: 1999, IEE

Abstract: ...Stuart, Fla., the operating rooms (ORs) are large enough to accommodate computer displays that are mounted on the walls and wired into the main hospital **network**. A **patient's** perioperative **record** can be entered into these **displays**-a task once performed by a nurse filling out paperwork-and **patient records** can be **accessed** from them whenever needed. But in the affiliated 100 bed Martin Memorial Hospital South, about seven miles away, the ORs are considerably smaller. Depending on...

...patient that must be kept clean-and into which computer equipment cannot go. The solution Martin Memorial Health Systems (MMHS) has begun deploying is a **wireless** local area **network** (LAN) from RadioLAN, Inc., of Sunnyvale, Calif. Because the RadioLAN system can be fully connected to the main hospital **network** without any wires, the computer display can be mounted on a rolling cart that is wheeled into and out of the ORs. When the sterile...

...a new position-with no concern over whether a wire or cable is long enough to reach the new distance or whether there is a **network** connection plate on each of the room's four walls.

Descriptors: biomedical equipment; computer displays; medical computing; surgery; **wireless** LAN

Identifiers: Martin Memorial Health Center; operating rooms; computer **displays**; hospital **network**; **patient** perioperative **record**; Martin Memorial Hospital South; sterile field;

wireless LAN; RadioLAN; network connection plate

15/3,K/17 (Item 17 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

07113530

Title: DICOM-compliant PACS with CD-based image archival

Author(s): Cox, R.D. 1; Henri, C.J. 1; Rubin, R.K. 1; Bret, P.M.

Affiliation(s):

1. Dept. of Diagnostic Radiol., McGill Univ., Montreal, Que., Canada
Journal: Proceedings of the SPIE - The International Society for Optical

Engineering, vol.3339, pp.135-42

Publisher: SPIE-Int. Soc. Opt. Eng.

Country of Publication: USA

Publication Date: 1998

Conference Title: Medical Imaging 1998: PACS Design and Evaluation:
Engineering and Clinical Issues

Conference Date: 24-26 Feb. 1998

Conference Location: San Diego, CA, USA

Conference Sponsor: SPIE

ISSN: 0277-786X

ISSN Type: print

SICI: 0277-786X(1998)3339L.135:DCPW;1-9

CODEN: PSISDG

U.S. Copyright Clearance Center Code: 0277-786X/98/\$10.00

Item Identifier (DOI): <http://dx.doi.org/10.1117/12.319762>

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing &
Control Engineering)

INSPEC Update Issue: 1998-050

Copyright: 1998, IEE

Abstract: ...cost PACS conforming to the DICOM 3.0 standard. The goal was
to provide an efficient image archival and management solution on a
heterogeneous hospital **network** as a basis for filmless radiology.

The system follows a client/server model. It provides reliable archiving
on recordable CD and allows access to digital images throughout the
hospital and on the **Internet**. Dedicated servers have been designed
for short-term storage, CD-based archiving, data retrieval and remote
data access or teleradiology. The system employs lossless compression on
the storage devices. All servers communicate via the DICOM protocol in
conjunction with both local and master SQL **patient** databases.

Records are transferred from the local to the master database
independently, ensuring that storage devices still function if the
master database server cannot be reached. The system features rule-based
workflow management and **WWW** servers to provide multi-platform
remote data access. The **WWW** server system is distributed on the
storage, retrieval and teleradiology servers allowing viewing of locally
stored image data directly in a **WWW** browser without the need for
data transfer to a central **WWW** server. An independent system
monitors disk usage, processes, **network** and CPU load on each
server and reports errors to the image management team via e-mail. The
system has enabled filmless operation in CT, MRI and US throughout the
hospital. The use of **WWW** technology has enabled the development of

an intuitive solution that provides complete access to image data.
Descriptors: biomedical communication; CD-ROMs; client-server systems;
file servers; information resources; PACS; radiology;
telecommunication standards; telemedicine; visual databases;
workflow management software
Identifiers: DICOM-compliant PACS; CD-based image archival; DICOM 3.0
standard; image archiving; image management; heterogeneous hospital
network; filmless radiology; client/server model; recordable CD;
Internet; dedicated servers; short-term storage; data
retrieval; remote data access; teleradiology; lossless compression
; SQL; **patient** databases; relational databases; **record**
transfer; rule-based workflow management; multi-platform remote data
access; World Wide Web server system; Web browser; disk usage monitoring
; process monitoring; **network** monitoring; CPU load monitoring;
error reporting; electronic mail; computerized tomography; MRI;
ultrasound

15/3,K/18 (Item 18 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

06991087
Title: A distributed, scalable, community care **network** architecture
for wide-area electronic **patient records**: modeling and
simulation
Author(s): Ghosh, S. 1; Han, K. 1; Reddy, R.; Reddy, S.; Kankanaballi, S.;
Jagannathan, J.; Shank, R.
Affiliation(s):
1. Dept. of Comput. Sci. & Eng., Arizona State Univ., Tempe, AZ, USA
Book Title: Nineteenth Annual Symposium on Computer Applications in
Medical Care. Toward Cost-Effective Clinical Computing. Proceedings
Inclusive Page Numbers: 352-6
Publisher: Hanley & Belfus, Philadelphia, PA
Country of Publication: USA
Publication Date: 1995
Conference Title: Proceedings of Nineteenth Annual Symposium on Computer
Applications in Medical Care
Conference Date: 28 Oct.-1 Nov. 1995
Conference Location: New Orleans, LA, USA
Editor(s): Gardner, R.M.
ISBN: 1-56053-123-1
Number of Pages: xxxi+1051
Language: English
Subfile(s): C (Computing & Control Engineering); E (Mechanical &
Production Engineering)
INSPEC Update Issue: 1998-031
Copyright: 1998, IEE

Title: A distributed, scalable, community care **network** architecture
for wide-area electronic **patient records**: modeling and
simulation
Abstract: This paper presents AMPReD, a distributed, scalable, community
care **network** architecture that aims to provide real-time
access to geographically-dispersed **patient** medical
records. The AMPReD model includes stationary hospitals and

medical clinics, **mobile** clinics, migrating doctors as well as patients, the communications **network**, and the **patient** medical **record** database. AMPReD's goals include: the accurate modeling of the propagation of medical **records**; and providing real-time **access** to **patient** medical **records** from anywhere in the system. To achieve these goals, an asynchronous, distributed algorithm must be developed that achieves concurrent access of multiple, autonomous databases. AMPReD is modeled and simulated for a representative community care **network** on a **network** of workstations configured as a loosely-coupled parallel processor, for different parametric combinations of number of doctors, patients, and number of queries or **record** entries generated corresponding to every **patient**-doctor interaction episode. AMPReD defines and obtains key performance measures including the idle times of the doctors, **patient** waiting times, the **access** times of queries as functions of their sizes, and the growth of the databases.

Identifiers: distributed scalable architecture; community care **network**; wide area **network**; electronic **patient** **records**; modeling; simulation; AMPReD; real-time **access**; medical records; hospitals; medical clinics; **mobile** clinics; asynchronous distributed algorithm; workstation **network**; loosely-coupled parallel processor; queries; performance measures

15/3,K/19 (Item 19 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

06984416
Title: A client/server approach to telemedicine
Author(s): Vaughan, B.J. 1; Torok, K.E. 1; Kelly, L.M. 1; Ewing, D.J. 1;
Andrews, L.T. 1
Affiliation(s):
1. Med. Coll. of Ohio, Toledo, OH, USA
Book Title: Nineteenth Annual Symposium on Computer Applications in
Medical Care. Toward Cost-Effective Clinical Computing. Proceedings
Inclusive Page Numbers: 776-80
Publisher: Hanley & Belfus, Philadelphia, PA
Country of Publication: USA
Publication Date: 1995
Conference Title: Proceedings of Nineteenth Annual Symposium on Computer
Applications in Medical Care
Conference Date: 28 Oct.-1 Nov. 1995
Conference Location: New Orleans, LA, USA
Editor(s): Gardner, R.M.
ISBN: 1-56053-123-1
Number of Pages: xxxi+1051
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing &
Control Engineering)
INSPEC Update Issue: 1998-030
Copyright: 1998, IEE

Abstract: ...simultaneously: synchronous and asynchronous communication.
Synchronous communication uses interactive videoconferencing, while
asynchronous communication uses a store-and-forward procedure to

electronically transport the telemedicine computerized **patient record** (CPR) between the primary and consulting physicians. The software supports multipoint data sharing, point-to-point video and audio conferencing, transmission of diagnostic images and patient data from remote locations to medical specialists, electronic mail and access to the **Internet**.

Descriptors: biomedical engineering; client-server systems; electronic mail; graphical user interfaces; health care; **Internet**; patient diagnosis; patient treatment; **telecommunication** switching; teleconferencing; visual communication

Identifiers: Medical College of Ohio; client/server telemedicine system; interactive consultation; remote health care facility; primary care physician; **patient** diagnosis; **patient** treatment programme development; health service **access**; underserved urban communities; underserved rural communities; rural practitioner isolation; graphical browser; user interface; synchronous communication; asynchronous communication; interactive videoconferencing; store-and-forward procedure; computerized **patient record**; consulting physician ; multipoint data sharing; point-to-point audio conferencing; diagnostic image transmission; **patient** data transmission; medical specialists ; electronic mail; **Internet access**

15/3,K/20 (Item 20 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2010 The IET. All rts. reserv.

06899848

Title: Running your existing applications from a remote Web browser across the **Internet**

Author(s): Johnston, D. 1

Affiliation(s):

1. Appl. Network Solutions, London, UK

Book Title: Toward An Electronic Health Record Europe '97. Conference on the Creation of a European Electronic Health Record. 'Shaping the World of Electronic Health Records'. Conference Proceedings

Inclusive Page Numbers: 304-9

Publisher: Med. Record Inst., Newton, MA

Country of Publication: USA

Publication Date: 1997

Conference Title: Proceedings of Second Annual Conference. TEHRE '97
Toward an Electronic Health Record Europe '97

Conference Date: 19-22 Oct. 1997

Conference Location: London, UK

ISBN: 0-9640667-3-4

Number of Pages: 326

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1998-017

Copyright: 1998, IEE

Title: Running your existing applications from a remote Web browser across the **Internet**

Abstract: ...end-user, reduce licencing costs for access to information databases, take advantage of the lower cost of cheap PCs to allow a greater number of **mobile** carers to obtain access to and contribute

to health records from wherever they are working.
Descriptors: health care; information retrieval; Internet;
medical information systems; online front-ends; patient care
Identifiers: remote Web browser; Internet; client health
records; hospital information systems; GP databases; patient
administration systems; social services information systems;
patient care; information access

15/3,K/21 (Item 21 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

06850173

Title: MegaMed: the distributed electronic patient record of
the Belgian Armed Forces

Author(s): Verbeke, F. 1

Affiliation(s):

1. Dept. of Med. Inf., Mil. Hosp. Queen Astrid, Brussels, Belgium
Book Title: Proceedings. Toward an Electronic Patient Record

'96. Twelfth International Symposium on the Creation of Electronic
Health Record System and Global Conference on Patient Cards

Inclusive Page Numbers: 189-92 vol.2

Publisher: Medical Records Inst., Newton, MA

Country of Publication: USA

Publication Date: 1996

Conference Title: Proceedings of 12th International Symposium on the
Creation of Electronic Health Record Systems and Global Congress on
Patient Cards

Conference Date: 13-18 May 1996

Conference Location: San Diego, CA, USA

ISBN: 0-9640667-7-7

Part: vol.2

Number of Pages: 2 vol. (646+688)

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical &
Production Engineering)

INSPEC Update Issue: 1998-009

Copyright: 1998, IEE

Title: MegaMed: the distributed electronic patient record of
the Belgian Armed Forces

Book Title: Proceedings. Toward an Electronic Patient Record
'96. Twelfth International Symposium on the Creation of Electronic
Health Record System and Global Conference on Patient Cards

Abstract: The Medical Service of the Belgian Army covers a military
hospital in Brussels, some 60 infirmaries all over the country and
several mobile medical centres in foreign countries. In these
installations, any member of the military personnel can present himself
for medical assistance. Mobility is an essential characteristic of
military patients and health care personnel. This means that one has to
take in account that (with some restrictions) patient information
should be accessible from any location and for all health care
personnel at any time. This means that a military electronic medical
record has to apply to general requirements for security, completeness,
detail and accuracy. Moreover will there be a strong need for a

continuously operational **network**, even in difficult circumstances where availability of different parts of the **network** is always uncertain. To solve these problems, the medical informatics department of the Military Hospital Queen Astrid started up the MegaMed project. Two different parts should be distinguished in this project: MegaMed WAN and MegaMed **Patient Record**. MegaMed WAN stands for the proper **network** with its physical communication links, servers, workstations, etc. and is the electronic highway on which parts of the electronic **patient record** will be transported from one place to another. MegaMed **Patient Record** on the other hand, concerns the concept and the architecture of the electronic medical record, as well as database design and user interface.

Identifiers: MegaMed WAN; MegaMed **Patient Record**; distributed electronic **patient record**; Belgian Armed Forces; Belgian Army; military hospital; Brussels; infirmaries; **mobile** medical centres; foreign countries; military personnel; medical assistance; military patients; health care personnel; **patient** information; military electronic medical **record**; continuously operational **network**; medical informatics department; electronic highway; database design; user interface

15/3,K/22 (Item 22 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

06743298
Title: **Mobile** workers: access to information on the move
Author(s): Miah, T. I.; Bashir, O.
Affiliation(s):
1. Dept. of Comput. Studies, Loughborough Univ. of Technol., UK
Journal: Computing & Control Engineering Journal, vol.8, no.5, pp.215-23
Publisher: IEE
Country of Publication: UK
Publication Date: Oct. 1997
ISSN: 0956-3385
ISSN Type: print
SICI: 0956-3385(199710)8:5L.215:MWAI;1-T
CODEN: CCEJEL
U.S. Copyright Clearance Center Code: 0956-3385/97/\$10.00
Item Identifier (DOI): <http://dx.doi.org/10.1049/cce:19970507>
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1997-044
Copyright: 1997, IEE

Title: **Mobile** workers: access to information on the move
Abstract: ...move into people's pockets, they need the ability to access information on the move. This article describes a generic view of a client server **mobile** computing architecture. It also sheds some light on the basic **network** topologies that have been considered previously for such systems. The scenario used is a hospital ward. Each doctor is equipped with a PDA and each ward or a group of wards with a server providing **patient** records. As a doctor visits a **patient** in a ward, the **patient's record** is accessed from the server onto the PDA. The doctor updates the

record and sends the update back to the server.
Descriptors: client-server systems; medical information systems;
microcomputer applications; notebook computers; **wireless** LAN
Identifiers: **mobile** computing; information access; pen computing;
personal digital assistants; client server systems; **mobile**
computing architecture; **network** topologies; hospital ward; PDA;
patient records

15/3,K/23 (Item 23 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

06622981
Title: The MERMAID project **intranet**: mixing satellite and
terrestrial **telecommunications** for achieving "healthcare for all"
Author(s): Anogianakis, G.; Maglavera, S.
Inclusive Page Numbers: 8/1-5
Publisher: IEE, London
Country of Publication: UK
Publication Date: 1997
Conference Title: IEE Colloquium on EU's Initiatives in Satellite
Communications - Mobile (Ref. No.1997/087)
Conference Date: 8 May 1997
Conference Location: London, UK
Number of Pages: 80
Language: English
Subfile(s): B (Electrical & Electronic Engineering)
INSPEC Update Issue: 1997-026
Copyright: 1997, IEE

Title: The MERMAID project **intranet**: mixing satellite and
terrestrial **telecommunications** for achieving "healthcare for all"
Abstract: MERMAID attempts to combine **mobile** satellite technologies,
VSAT technologies and ISDN protocols in order to realise a global
state-of-the-art system for the provision of health care services...

...assumes that, when practised in the presence of sufficient
communications infrastructures telemedicine must be based on live,
interactive audio-visual communication between the physician and
patient or between physician and physician. Interactivity is
viewed as a critical factor in the provision of telemedical
services especially in reference to the transmission of basic clinical
information (e.g. **patient history** or clinical observations).
Given these restraints, the MERMAID consortium attempted to place
maritime telemedicine within the presently emerging framework for
practising telemedicine around the world...

Descriptors: audio-visual systems; health care; interactive systems; ISDN;
marine systems; **mobile** satellite communication; patient care;
protocols; VSAT networks
Identifiers: MERMAID project **intranet**; terrestrial
telecommunications; satellite **telecommunications**;
communications infrastructures; **mobile** satellite technologies;
VSAT technologies; ISDN protocols; health care services; maritime sector
; interactive audio-visual communication; clinical information

transmission; maritime telemedicine; telemedicine user requirements; emergency medicine...

International Patent Classification:
...H04W (Wireless communication networks

15/3,K/24 (Item 24 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

05945071

Title: Communications-future needs and present solutions

Author(s): Scherrer, J.-R. 1

Affiliation(s):

1. Centre d'Inf. Hospitaliere, Geneva Univ. Hospital, Switzerland

Journal: International Journal of Bio-Medical Computing, vol.39, no.1, pp. 47-52

Country of Publication: Ireland

Publication Date: April 1995

Conference Title: Information Systems with Fading Boundaries.

International Medical Informatics Conference

Conference Date: 27-30 Aug. 1994

Conference Location: Durham, NC, USA

ISSN: 0020-7101

ISSN Type: print

SICI: 0020-7101(199504)39:1L.47:CFNP;1-M

CODEN: IJBCBT

U.S. Copyright Clearance Center Code: 0020-7101/95/\$09.50

Item Identifier (DOI): [http://dx.doi.org/10.1016/0020-7101\(94\)01078-F](http://dx.doi.org/10.1016/0020-7101(94)01078-F)

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 1995-018

Copyright: 1995, IEE

Abstract: The present and future needs about sharing and communication facilities are reviewed: telemedicine and hence telematics. Then it appears that detailed computerized **patient records** (CPRs) are needed. Gathering and **retrieving** are **network** dependent.

CPRs constitute the necessary basis for clinical epidemiology, quality assessment and multi-centre meta-analysis. A molecular biology server is described, as well as an integrated PACS. For solutions, special emphasis is given to the explosive **Internet** culture and to high-speed communication networks and the 'open systems movement'. The final discussion attempts to match 'needs' with 'solutions'.

Descriptors: health care; **Internet**; medical administrative data processing; molecular biophysics; **network** servers; open systems; PACS; technological forecasting; **telecommunication** networks

Identifiers: future communication needs; communication facilities; healthcare professional workstation; data sharing; telemedicine; telematics; computerized **patient records**; information gathering; **network**-dependent information **retrieval**; clinical epidemiology; quality assessment; multi-centre meta-analysis; molecular biology server; integrated PACS; **Internet** culture; high-speed communication networks; open systems

15/3,K/25 (Item 25 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

05898594
Title: National Health Service's I/S **network** takes shape
Author(s): Cross, M.
Journal: Health Management Technology, vol.16, no.1, pp.34, 36
Country of Publication: USA
Publication Date: Jan. 1995
ISSN: 0745-1075
ISSN Type: print
SICI: 0745-1075(199501)16:1L.34:NHSN;1-7
CODEN: HMTEE2
U.S. Copyright Clearance Center Code: 0745-1075/95/\$3.00
Language: English
Subfile(s): D (Information Technology for Business); E (Mechanical & Production Engineering)
INSPEC Update Issue: 1995-011
Copyright: 1995, IEE

Title: National Health Service's I/S **network** takes shape
Abstract: With a target year of 1996, Britain's national information **network** is beginning to show signs of development. Europe's top computer and **telecommunications** companies are lining up to each get a piece of the contracts.
Descriptors: data communication; electronic messaging; health care; information networks; **mobile** communication; teleconferencing; voice communication
Identifiers: National Health Service; I/S **network**; Britain; national information **network**; computer companies; **telecommunications** companies; contracts; information superhighway; voice communication; computer data communication; **mobile** communication; data confidentiality; physicians; consumer groups; civil liberties; security; information technology; X400 messaging services; **network** spine; electronic **patient record**; Read codes; video conferencing

15/3,K/26 (Item 26 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

05864410
Title: Secure multimedia applications and teleservices: Security requirements and prototype for health care
Author(s): Bunz, H. 1; Bertsch, A. 1; Jurecic, M. 1; Baum-Waidner, B. 1
Affiliation(s):
1. IBM Eur. Networking Center, Heidelberg, Germany
Inclusive Page Numbers: 224-36
Publisher: Springer-Verlag, Berlin
Country of Publication: Germany
Publication Date: 1994
Conference Title: Multimedia: Advanced Teleservices and High-Speed

Communication Architectures. Second International Workshop, IWACA '94.
Proceedings
Conference Date: 26-28 Sept. 1994
Conference Location: Heidelberg, Germany
Editor(s): Steinmetz, R.
ISBN: 3-540-58494-3
Number of Pages: x+449
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1995-004
Copyright: 1995, IEE

Abstract: ...security management based on a security architecture developed by the RACE II project SAMSON (security and management services in open networks). The electronic exchange of **patient records** in health care has been chosen as an example. As indispensable security requirements, the authentication of medical staff, the control of access to patients records...

...audit facility providing a quick but convincing overview of all security relevant events and alarms have to be provided. Furthermore, two privileged persons acting as **network** administrators must be supported by a set of strong management tools, enabling the control of data processing and information exchange as well as the management...

Descriptors: authorisation; cryptography; electronic data interchange; health care; information retrieval; multimedia communication; **telecommunication network** management; **telecommunication** services

Identifiers: ...multimedia applications; health care; teleservice security ; multimedia applications; security management; security architecture; RACE II project SAMSON; security and management services in open networks; electronic exchange; **patient records**; medical staff authentication; **access** control; cryptographic keys; **network** administrators; management tools; information exchange; electronic information storage; retrieval systems; IBC environment

International Patent Classification:

...H04W-0008/00 (**Network** data management...)

...H04W-0028/00 (**Network** traffic or resource management...)

15/3,K/27 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2010 The HW Wilson Co. All rts. reserv.

2271638 H.W. WILSON RECORD NUMBER: BAST01018361

Inside information

Goldman, Chris;

Wireless Review v. 18 no4 (Feb. 15 2001) p. 46-50

DOCUMENT TYPE: Feature Article ISSN: 1099-9248

ABSTRACT: Health care professionals and truckers are using **wireless Intranet** access to improve efficiency. High cost and perceived security risks are preventing many businesses from opening their Intranets

to **wireless** access, but some early adopters are showing that it is feasible. In Boston, Partners HealthCare is developing a number of solutions to provide **wireless** access to core **Intranet** systems, enabling hospital staff to **access patient records** and to track prescriptions using customized devices. Landstar, a transportation company, has enabled its business capacity owners to access the company's **Intranet web site** to make business decisions, giving the company a competitive advantage.

DESCRIPTORS: ...**Internet** resources...

...**Wireless Internet**;

15/3,K/28 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs
(c) 2010 The New York Times. All rts. reserv.

07693454 NYT Sequence Number: 150630990614
DATA 'BROKERS' BATTLE CRITICS OF DECEPTIVE PRACTICES
Labaton, Stephen
New York Times, Col. 2, Pg. 1, Sec. C
Monday June 14 1999

ABSTRACT:

Colorado private investigator James J Rapp is at center of storm over use of deception to **obtain** personal information; has made career of posing as **person** whose **records** he is trying to uncover, to trick banks, telephone companies and other institutions into revealing confidential information sought by his clients; practice is known in...

CORRECTION:

DESCRIPTORS: Privacy; Detectives (Private); Banks and Banking; Telephones and **Telecommunications**; Suits and Litigation; Credit; Privacy; Collection Agencies; Computers and the **Internet**; Ethics; Biographical Information; Privacy

15/3,K/29 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

09145442
Japan Firm Puts Nursing Aid As Near As Cell Phone
JAPAN: NEW IMODE SUPPORT SYSTEM BY INTERFACE
Nikkei Net Interactive (ATM) 11 Aug 1999 TheNikkei Industrial Daily,
p.1
Language: ENGLISH

A new support system to assist home helpers via the iMode **mobile** phone service has been developed in Japan by Interface Technology. Interface Technology is targeting a 50 systems orders for the first year, where the v 3.5 mn system uses iMode to transmit data. Home helpers can utilise iMode **mobile** phones to **access** a database for **patient** information and update **records** after a visit. The iMode

service is provided by NTT **Mobile** Communications **Network** Inc.

COMPANY: NTT MOBILE COMMUNICATIONS **NETWORK**; INTERFACE
TECHNOLOGY

PRODUCT: Cellular Radio Services**Telecommunications**

15/3,K/30 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

09030406

Online life-line

SINGAPORE: NEW SERVICES BY TELE-MEDICAL
Business Times (XBA) 09 Dec 1998 p.16
Language: ENGLISH

Singapore's Tele-Medical Services, a telemedicine firm, uses the **Internet** and **telecommunications** to offer innovative health services to develop Singapore into a regional health hub, according to its chief executive officer Tomer Loiter. The firm has released its newest telemedicine service in Singapore, comprising an **Internet**-based system called Telemedicine 2000, a range of related devices and a **Web site**. The firm provides regular monitoring of a patient to detect any changes in the medical condition so that treatment can be provided at the earliest...

... will hence cut healthcare costs as the patient does not have to stay in hospital for too long. The firm also operates Singapore's only **mobile** Intensive Care Units (ICUs), which are ambulances with ICU facilities. The **mobile** ICU can receive faxes of medical information **wirelessly** from the firm's monitor centre. The firm will begin a trial from February 1999 with some government hospitals on a Java button. The Java button is small enough to be placed on a watch, wallet or chain. By interfacing with a **reader** device, the Java button can receive a **person**'s medical information from or transmit medical information to the **Internet**. The Java button will work with Telemedicine 2000, a system that allows a **patient** or doctor to access the **patient**'s medical **records** anywhere in the globe through the **Internet**.

COMPANY: **INTERNET**; TELE-MEDICAL SERVICES

15/3,K/31 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

00642341

KAREN ET ESTABLISHED IN TEXAS

US - KAREN ET ESTABLISHED IN TEXAS
Modern Healthcare (MH) 10 October 1986 p98
ISSN: 0160-7480

The Kellogg Affiliated Remote Environments **Network**, KAREN ET, has been established in Texas, the first rural healthcare computer **network** to

draw on medical knowledge from urban areas. It will provide rural healthcare professionals with **patient** conferencing and consulting, direct **access** to medical research databases, continuing education programmes, automated health **records** for **patient** management and **on-site patient** education programmes. The **network** links Texas Tech University Health Sciences Centre with the West Plains Medical Centre and Centro De Salud Familiar La Fe, a clinic based in El...

Industry: **Telecommunications** Services

15/3,K/32 (Item 1 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
(c) 2010 CSA. All rts. reserv.

0012926455 IP ACCESSION NO: 201004-50-0180964
Connecting urban doctors and rural patients

Anonymous

Communication News, v 31, n 2, p 26-26, Feb. 1994
PUBLICATION DATE: 1994

PUBLISHER: Nelson Publishing, 2500 Tamiami Tr., Nokomis, FL, 34275-3482
COUNTRY OF PUBLICATION: USA
PUBLISHER EMAIL: subscriptions@nelsonpub.com

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0010-3632
FILE SEGMENT: Electronics & Communications Abstracts

ABSTRACT:

... patients and physicians at the rural sites. On-line interpretation of X-rays, EKGs, pathology slides and other medical images can be performed over the **network**. Telemedicine improves communication between the patient's local physician and the specialist at Deaconess. Both doctors can simultaneously **view** medical images, test results or data in the patient's **record**. The Project **network** is comprised of leased T1 facilities from US West, digital service units and **network** access concentrators from ADC Kentrox and personal computer-based videoconferencing equipment from VTel.

...SUBJ CATG: **Telecommunications** (General)

15/3,K/33 (Item 2 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
(c) 2010 CSA. All rts. reserv.

0012135666 IP ACCESSION NO: 200906-71-1161828; 200906-61-1183078;
20091140950; A09-99-1144354
Computerized prescription system for gathering and presenting information relating to pharmaceuticals

Mayaud, Christian

, USA

PUBLISHER URL:

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=H1OFF&u=/netacgi/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=7519540.PN.&OS=pn/7519540&RS=PN/7519540>

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;

ANTE: Abstracts in New Technologies and Engineering; Aerospace & High

Technology

ABSTRACT:

A **wirelessly** deployable, electronic prescription creation system for physician use captures into a prescription a patient condition-objective of the prescribed treatment and provides for **patient record** assembly from source elements, with privacy controls for **patient** and doctor, adverse indication review and online **access** to comprehensive drug information including scientific literature. Extensions to novel multi-drug packages and dispensing devices, and an 'intelligent **network**' remote data retrieval architecture as well as onscreen physician-to-pharmacy and physician-to-physician e-mail are also provided.

15/3,K/34 (Item 3 from file: 23)

DIALOG(R)File 23:CSA Technology Research Database

(c) 2010 CSA. All rts. reserv.

0009284606 IP ACCESSION NO: 200805-71-665237; 200805-61-713843;
2008645919; A08-99-694985

System and method for single access database retrievals

Nagel, Doris Renee; Wang, Tzyh-Jong; Yorke, Diane; Zimlinghaus Jr, William Michael

, USA

PUBLISHER URL:

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=H1OFF&u=/netacgi/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5757900.PN.&OS=pn/5757900&RS=PN/5757900>

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;

ANTE: Abstracts in New Technologies and Engineering; Aerospace & High

Technology

ABSTRACT:

In a **telecommunications network**, a method is provided for reading a desired telephone data record associated with a given telephone number from a line record database. Initially, a data...

...cluster comprises a plurality of data nodes and includes all of the telephone data records associated with the series of telephone numbers designated by the **accessing** number. Each data node contains a number of **individual** telephone data **records** up to the blocking factor and a number of pointers each pointing to one of the number of **individual** telephone data **records**. The data processor **accesses** a data cluster based on the data read from the index database. The data processor then determines the position of a desired data node containing...

DESCRIPTORS: Telephones; Databases; Clusters; Microprocessors; Networks; Bells; Retrieval; **Telecommunications**

15/3,K/35 (Item 4 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
(c) 2010 CSA. All rts. reserv.

0009223137 IP ACCESSION NO: 200805-71-545252; 200805-61-593737;
2008526553; A08-99-576040
Prescription management system

Mayaud, Christian

, USA
PUBLISHER URL:
<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=H1OFF&u=/netacgi/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5845255.PN.&OS=pn/5845255&RS=PN/5845255>

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;
ANTE: Abstracts in New Technologies and Engineering; Aerospace & High
Technology

ABSTRACT:

A **wirelessly** deployable, electronic prescription creation system for physician use captures into a prescription a patient condition-objective of the prescribed treatment and provides for **patient record** assembly from source elements, with privacy controls for **patient** and doctor, adverse indication review and online **access** to comprehensive drug information including scientific literature. Extensions to novel multi-drug packages and dispensing devices, and an 'intelligent **network'**remote data retrieval architecture as well as onscreen physician-to-pharmacy and physician-to-physician e-mail are also provided.

15/3,K/36 (Item 5 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
(c) 2010 CSA. All rts. reserv.

0008850126 IP ACCESSION NO: 200804-71-401475; 200804-61-425355;

2008387293; A08-99-413439
Electronic medical records system

Evans, Jae A

, USA

PUBLISHER URL:

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=H1TOFF&u=/netacgi/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5924074.PN.&OS=pn/5924074&RS=PN/5924074>

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;

ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:

A medical **records** system that creates and maintains all **patient** data electronically. The system captures patient data, such as patient complaints, lab orders, medications, diagnoses, and procedures, at its source at the time of entry using a graphical user interface having touch screens. Using pen-based portable computers with **wireless** connections to a computer **network**, authorized healthcare providers can **access**, analyze, update and electronically annotate **patient** data even while other providers are using the same **patient record**. The system likewise permits instant, sophisticated analysis of patient data to identify relationships among the data considered. Moreover, the system includes the capability to access...

DESCRIPTORS: Patients; Guidelines; Consultation; Electronics; **wireless** communication; Joints; Health care; Graphical user interface; Databases; Mainframe; Portability; Screens; Computer networks; Paper

15/3,K/37 (Item 6 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
(c) 2010 CSA. All rts. reserv.

0008569735 IP ACCESSION NO: 200802-71-022487; 200802-61-022571;
2008016912; A08-99-021455

Computer system for optical scanning, storage, organization, authentication and electronic transmitting and receiving of medical **records** and **patient** information, and other sensitive legal documents

Reeves, William Francis

, USA

PUBLISHER URL:

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=H1TOFF&u=/netacgi/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=7295988.PN.&OS=pn/7295988&RS=PN/7295988>

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;

ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

Computer system for optical scanning, storage, organization, authentication and electronic transmitting and receiving of medical **records** and **patient** information, and other sensitive legal documents

ABSTRACT:

The invention disclosed herein relates to an improved method and system for the optically scanning, storage, management, **retrieval** and electronic mailing of a **persons** medical **records** and identification information on a 24 hour a day basis, primarily for use in a medical emergency or other medical scenario. The invention disclosed also
...

...of verifying the authenticity of original medical records via a unique physicians digital signature embedded into the documents, a means for standardizing and prioritizing the **history** and prior medical **records** of a **patient** so as to provide an edited or abbreviated medical chart for emergencies which is current and clinically significant, a means of encrypting medical records for security, and a means of providing a unique alpha numerical identified code for each patient and digitally embedding the identifier into said **patient records** within the system and a means of 24 hour a day electronic access, transmission and updating of said records using a unique telephone exchange system, **Internet**, wesbite **Intranet** or other appropriate electronic or **wireless** means.

DESCRIPTORS: Electronics; Patients; Mathematical models; Emergencies; Inventions; **Internet**; Emergency medical services; Scanning; Intranets; Retrieval; Computer simulation; Emergency management; Transmission; Telephone exchanges; Digital signatures; Computer information security; Management; Authentication; Physicians; Embedded systems

15/3,K/38 (Item 7 from file: 23)

DIALOG(R)File 23:CSA Technology Research Database
(c) 2010 CSA. All rts. reserv.

0004619410 IP ACCESSION NO: 0108310; 0108310
Integrated medical practitioner **network**

Wah, Chan Choong; Sung, Lee Bu; Chuan, Pang Siam; Sen, Pung Kuin
Nanyang Technological Univ, Singapore

ADDL. SOURCE INFO: PROC 1993 IEEE REG 10 CONF COMPUT COMMUN CONTROL POWER ENG (TENCON '93), IEEE, PISCATAWAY, NJ, (USA), 1993, pp. 523-526,
PUBLICATION DATE: 1993

PUBLISHER: IEEE, PISCATAWAY, NJ, (USA)

CONFERENCE:

The 1993 IEEE Region 10 Conference on Computer, Communication, Control and

Power Engineering (TENCON '93). Part 1 (of 5), Beijing, China, 10/19-21/93

RECORD TYPE: Abstract

LANGUAGE: English

ISBN: 0-7803-1233-3

FILE SEGMENT: Computer & Information Systems Abstracts; Electronics & Communications Abstracts

Integrated medical practitioner **network**

ABSTRACT:

This paper describes the design and development of an integrated medical practitioner **network**. The work consists of two major system components: the user interface screen for viewing X-rays images, and the organization of the **network**. The integrated medical practitioner **network** provides physicians to **access** the medical **records** of the **patient** through the personal computer. The user interface allow the physicians to navigate through **patient** files, select images, access reports, and perform remote consultations. The **patient**'s **records** and X-rays images are stored in database either at local or at remote side. If the patients' records or X-ray images are not in the local database, the system automatically dial up the external database connected via Integrated Services Digital **Network** (ISDN) to retrieve the data. The system also provides conferencing facility for physicians to discuss patients' cases over the ISDN.

DESCRIPTORS: Medical applications; Medical imaging; Database systems; Voice/data communication systems; **Telecommunication** services; Teleconferencing; Information retrieval; User interfaces; Medical computing; Computer graphics; Computer operating systems; Patient monitoring

15/3,K/39 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2010 The Thomson Corporation. All rts. reserv.

16259240 BIOSIS NO.: 200100431079

Connectivity from source to action

AUTHOR: Aller Raymond D (Reprint)

AUTHOR ADDRESS: MDS Laboratory Services, US, 5217 Maryland Way, Suite 303, Brentwood, TN, 37027, USA**USA

JOURNAL: Clinical Chemistry 47 (8): p1521-1525 August, 2001 2001

MEDIUM: print

ISSN: 0009-9147

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: in electronic connectivity technology make conceivable almost instantaneous movement of data from the patient or laboratory to any other point in the healthcare system. The **Internet**, combined with new standards for **wireless** data transmission, has erased many of the previous physical barriers. Interface engines and formatting/content standards have facilitated the connection of multiple disparate systems in...

...key to achieving functional connectivity. These include fundamental issues of patient safety (such as reliably identifying the patient), capture of the most clinically meaningful data (**patient history**, physical examination **findings**, physician diagnostic impressions, and full range of orders), unambiguous identification of data elements, and synchronization of control files among multiple different systems within the healthcare...

DESCRIPTORS:

CHEMICALS & BIOCHEMICALS:

...METHODS & EQUIPMENT: **wireless** data transmission

MISCELLANEOUS TERMS: **Internet**; ...

...**patient medical history**;

CONCEPT CODES:

15/3,K/40 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2010 The Thomson Corporation. All rts. reserv.

15567691 BIOSIS NO.: 200000286004

Stereoscopic imaging system for retinal examination with remote examination unit

AUTHOR: Bursell Sven-Erik (Reprint); Aiello Lloyd M; Gardner William Kelley
AUTHOR ADDRESS: Quincy, MA, USA**USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1228 (5): Nov. 30, 1999 1999

MEDIUM: e-file

PATENT NUMBER: US 5993001 PATENT DATE GRANTED: November 30, 1999 19991130

PATENT CLASSIFICATION: 351-212 PATENT ASSIGNEE: Joslin Diabetes Center,
Inc., Arlington, MA, USA PATENT COUNTRY: USA

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: An image acquisition unit provides true color high resolution digital images of the retina of the eye to a computer **network** (14, 16, 18) which interfaces with a central record library and displays the images at a remote work station (20A and 20B) for diagnostic examination. The computer **network** (14, 16, 18) is also interfaced with a unit for entering medical history information, and the diagnostic data, stereo images and medical records are linked in a relational database allowing all text and image **records** of the **patient** to reside on a work station/**display** (20A and 20B) for review or consultation. A **telecommunications** link (22) interconnects the computer **network** and image examination stations with the image acquisition station where the patient is actually examined, so that stereo fundus images may be made available through...

15/3,K/41 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0078911802 EMBASE/Medline No: 2002075480
WAP-based telemedicine applications
Hung K.; Zhang Y.T.
Joint Res. Ctr. for Biomed. English, Dept. Electronic Engineering, Chinese University of Hong Kong, Shatin N.T., Hong Kong
CORRESP. AUTHOR/AFFIL: Hung K.: Joint Res. Ctr. for Biomed. English, Dept. Electronic Engineering, Chinese University of Hong Kong, Shatin N.T., Hong Kong
CORRESP. AUTHOR EMAIL: kfhung@ee.cuhk.edu.hk

Australasian Physical and Engineering Sciences in Medicine (Australas. Phys. English Sci. Med.) (Australia) December 1, 2001, 24/4 (196-200)
CODEN: AUPMD ISSN: 0158-9938
DOCUMENT TYPE: Journal; Conference Paper RECORD TYPE: Citation
LANGUAGE: English
NUMBER OF REFERENCES: 18

MEDICAL DESCRIPTORS:

*Internet; *telecommunication
...blood pressure monitoring; computer model; computer program; computer simulation; computer system; conference paper; data base; electrocardiogram; health care system; heart rate; hospital information system; image display; medical record; patient information
ORIG. DESCRIPTORS:

15/3,K/42 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2010 Elsevier B.V. All rts. reserv.

0078852016 EMBASE/Medline No: 2002015658
The personal digital assistant: A new medical instrument for the exchange of clinical information at the point of care
Wilcox R.A.; La Tella R.R.
Dept. of Medical Biochemistry, Flinders Medical Centre, Bedford Park, SA 5042, Australia
CORRESP. AUTHOR/AFFIL: Wilcox R.A.: Dept. of Medical Biochemistry, Flinders Medical Centre, Bedford Park, SA 5042, Australia
CORRESP. AUTHOR EMAIL: wilcwhit@ozemail.com.au

Medical Journal of Australia (Med. J. Aust.) (Australia) December 3, 2001, 175/11-12 (659-662)
CODEN: MJAUA ISSN: 0025-729X
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 65

...assistants can provide a portable, integrated platform for point-of-care clinical reference, patient management and data communication. Clinical reference programs allow the user to access information from the Internet and guidelines. Patient management programs allow doctors to access and store clinical information. Wireless technologies have potential for rapid exchange of clinical laboratory results and efficient "electronic patient handovers". Thus, these devices provide the potential for true continuity

of...

MEDICAL DESCRIPTORS:

calculator; clinical laboratory; clinical practice; computer assisted diagnosis; data base; electronics; evidence based medicine; health care system; health program; information processing; Internet; manager; medical literature; medical practice; medical record; patient care; prescription; review; technology

ORIG. DESCRIPTORS:

15/3,K/43 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0078807663 EMBASE/Medline No: 2001414057

A JAVA-based DICOM server with integration of clinical findings and DICOM-conform data encryption

Bernarding J.; Thiel A.; Grzesik A.

Institute of Medical Informatics, Biostatistics and Epidemiology, D-12200 Berlin, Germany; Department of Radiology and Nuclear Medicine, University Hospital Benjamin Franklin, D-12200 Berlin, Germany

AUTHOR EMAIL: bernarding@ukbf.fu-berlin.de

CORRESP. AUTHOR/AFFIL: Bernarding J.: Institute of Medical Informatics, University Hospital Benjamin Franklin, Free University of Berlin, Hindenburgdamm 30, D-12200 Berlin, Germany

CORRESP. AUTHOR EMAIL: bernarding@ukbf.fu-berlin.d

International Journal of Medical Informatics (Int. J. Med. Inform.) (Ireland) December 11, 2001, 64/2-3 (429-438)

CODEN: IJMFIF ISSN: 1386-5056

PUBLISHER ITEM IDENTIFIER: S1386505601002131

DOI: 10.1016/S1386-5056(01)00213-1

DOCUMENT TYPE: Journal; Conference Paper RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 15

...distributed resources require a fast, secure, and platform-independent data exchange. To avoid costly vendor-specific solutions, a DICOM server was implemented in JAVA. Data access was enabled via internet browser technology. Relevant patient and image acquisition information was extracted from the DICOM images and stored into a relational database. Patient information such as radiological findings were transferred from the Radiological Information System into the database. Image data were accessed either by a fast preview tool or using a JAVA-based...

MEDICAL DESCRIPTORS:

conference paper; data base; Internet; medical record; patient coding; patient information; priority journal; telecommunication

ORIG. DESCRIPTORS:

15/3,K/44 (Item 4 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0078670867 EMBASE/Medline No: 2001277196
Computers in otorhinolaryngology: New horizons
Handa K.K.; Deka R.C.
Dept. of Otorinol., Head/Neck Surg., All India Inst. of Medical Sciences,
New Delhi 110 029, India
CORRESP. AUTHOR/AFFIL: Handa K.K.: Dept. of Otorinol., Head/Neck Surg.,
All India Inst. of Medical Sciences, New Delhi 110 029, India

Indian Journal of Otolaryngology and Head and Neck Surgery (Indian J. Otolaryngol. Head Neck Surg.) (India) August 22, 2001, 53/2 (163-167)
CODEN: IONSF ISSN: 0019-5421
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 12

...aims to familiarize the reader with different uses of computers as applied to the field of Otorhinolaryngology. It deals with the role in medical literature **search**, **patient** and doctor education, medical **record** keeping, telemedicine, **internet** and E-mail, creating virtual environments and its role in FESS, skull base tumors and plastic surgery.

MEDICAL DESCRIPTORS:

article; clinical practice; computer; computer aided design; computer simulation; computer system; data base; endoscopic surgery; health care cost; **Internet**; medical education; medical information; medical literature; medical **record**; medical research; nose surgery; online system; **patient** education; plastic surgery; skull base tumor; **telecommunication**; virtual reality

ORIG. DESCRIPTORS:

15/3,K/45 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2010 Elsevier B.V. All rts. reserv.

0078592911 EMBASE/Medline No: 2001199197
System of telemedicine services designed for family doctors' practices
Bujnowska-Fedak M.M.; Staniszewski A.; Steciwko A.; Puchala E.
Department of Family Medicine, Katedra Zaklad Medycyny Rodzinnej AM,
Medical Academy of Wroclaw, Syrokomli 1, 51-141 Wroclaw, Poland
CORRESP. AUTHOR/AFFIL: Bujnowska-Fedak M.M.: Department of Family Medicine, Katedra Zaklad Medycyny Rodzinnej AM, Medical Academy of Wroclaw, Syrokomli 1, 51-141 Wroclaw, Poland
CORRESP. AUTHOR EMAIL: Maria.9392993@pharmanet.com.pl

Telemedicine Journal and e-Health (Telemedicine J. e-Health) (United States) December 1, 2000, 6/4 (449-452)
CODEN: TJEOA ISSN: 1530-5627
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 13

...200 km, serving a local population of 25,000 individuals. It is designed to support real-time consultations among health care providers via

a computer **network**, provide secure **access** to multimedia **patient records**, and facilitate an innovative home monitoring and remote care from doctors to their patients. The entire process (planned for 3 years) includes: selecting the best...

...accessibility to primary health care, cost feasibility and cost-effectiveness of telemedicine services, quality of care assessment, etc.). The project offers the potential to improve: **access** to high-quality primary health care; the **patient**-physician bond and the attending physician's level of confidence; education of family doctors; use of expensive resources; and a convenient mode of delivering medical...

MEDICAL DESCRIPTORS:

*general practitioner; *telecommunication

...emergency health service; family medicine; feasibility study; health care access; health care cost; health care delivery; health care planning; health care quality; home care; medical **record**; **patient** monitoring; Poland; primary medical care; priority journal; sociology; university hospital

ORIG. DESCRIPTORS:

15/3,K/46 (Item 6 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0078012555 EMBASE/Medline No: 2000061743

Internet resources and **web pages** for pediatric surgeons

Lugo-Vicente H.

Department of Pediatric Surgery, University Children's Hospital,
University of Puerto Rico School of Medicine, Rio Piedras, San Juan 00922
, Puerto Rico

CORRESP. AUTHOR/AFFIL: Lugo-Vicente H.: UPR School of Medicine, Caparra Heights Station, PO Box 10426, San Juan 00922, Puerto Rico

Seminars in Pediatric Surgery (Semin. Pediatr. Surg.) (United States)
February 24, 2000, 9/1 (11-18)

CODEN: SPSUE ISSN: 1055-8586

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 33

Internet resources and **web pages** for pediatric surgeons

The **Internet**, the largest **network** of connected computers, provides immediate, dynamic, and downloadable information. By re-architecturing the **work place** and becoming familiar with **Internet** resources, pediatric surgeons have anticipated the informatics capabilities of this computer-based technology creating a new vision of work and organization in such areas as patient care, teaching, and research. This review aims to highlight how **Internet** navigational technology can be a useful educational resource in pediatric surgery, examines **web pages** of interest, and defines ideas of **network** communication. Basic **Internet** resources are electronic mail, discussion groups, file transfer, and the Worldwide Web (**WWW**). Electronic mailing is the most useful resource extending the avenue of

learning to an international audience through news or list-servers groups. Pediatric Surgery List Server, the most popular discussion group, is a constant forum for exchange of ideas, difficult cases, consensus on management, and development of our specialty. The **WWW** provides an all-in-one medium of text, image, sound, and video. Associations, departments, educational sites, organizations, peer-reviewed scientific journals and Medline database **web pages** of prime interest to pediatric surgeons have been developing at an amazing pace. Future developments of technological advance nurturing our specialty will consist of online...

MEDICAL DESCRIPTORS:

***Internet**; *pediatric surgery
article; computer; data base; **history**; information **retrieval**;
information science; medical information; **patient** care; priority
journal; research; teaching; technology; **telecommunication**

ORIG. DESCRIPTORS:

15/3,K/47 (Item 7 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0077563108 EMBASE/Medline No: 1999049239

Use of the **internet** for long-term clinical follow-up

Aucar J.A.; Doarn C.R.; Sargsyan A.; Samuelson D.A.; Odonnell M.J.; Debakey M.E.

Bethany Clinic of Whites Mill, 3604 Peters Court, High Point, NC 27265,
United States

CORRESP. AUTHOR/AFFIL: Aucar J.A.: Bethany Clinic of Whites Mill, 3604
Peters Court, High Point, NC 27265, United States

Telemedicine Journal (Telemedicine J.) (United States) December 1,
1998, 4/4 (371-374)

CODEN: TEJOF ISSN: 1078-3024

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 11

Use of the **internet** for long-term clinical follow-up

Use of the **Internet** for patient-specific consultation across international boundaries has been demonstrated. This report describes the efforts of Baylor College of Medicine and NASA to conduct a telemedicine consultation with Moscow, Russia. Consultation between Russian and American physicians was performed over the **Internet** with a combination of real-time and store-and-forward techniques. The clinical focus involved a 65-year old Russian scientist who had undergone mitral...

...his American cardiologist and cardiac surgeon. Real-time video was supplemented with telephone voice communication to overcome bandwidth limitations. Prior to the video link, the **patient**'s recent **history** and clinical data were made available via the **Internet** using file transfer protocol (FTP). The **patient**'s medications, new electrocardiographic **findings**, and activity status were reviewed. Specific clinical recommendations were made as a result of this

telemedicine consultation. This case illustrates the technical factors, clinical implications, and confidentiality issues related to using the **Internet** for telemedicine consultations and demonstrates that the **Internet** may provide an alternative means for long-term clinical follow-up of patients.

MEDICAL DESCRIPTORS:

*clinical practice; *internet; *telecommunication

ORIG. DESCRIPTORS:

15/3,K/48 (Item 8 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0077563103 EMBASE/Medline No: 1999049234

Telemedicine in laryngology

Furukawa M.; Furukawa M.K.; Mizojiri G.; Matsuda H.

Division of Medical Informatics, Urafune Hospital, Yokohama City University, 3-46 Urafune-cho, Minami-ku, Yokohama 232-0024, Japan

CORRESP. AUTHOR/AFFIL: Furukawa M.: Division of Medical Informatics, Urafune Hospital, Yokohama City University, 3-46 Urafune-cho, Minami-ku, Yokohama 232-0024, Japan

Telemedicine Journal (Telemedicine J.) (United States) December 1, 1998, 4/4 (329-333)

CODEN: TEJOF ISSN: 1078-3024

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 5

...laryngology were evaluated retrospectively on the basis of daily clinical practice. Materials and Methods: The subjects consisted of 29 patients with laryngeal disease, whose laryngeal **findings** had been already recorded on videotape. **Patient** data were sent to a major hospital by **Internet** e-mail. Two laryngeal images, during breathing at rest and phonation, were transmitted as an attached file. Using a rigid or flexible endoscope coupled with...

...as JPEG files. Results: The diagnosis made by the three specialists in laryngology (receivers), who referred to the transmitted images and text files of the **patient's history**, was identical to the diagnosis made by the general otolaryngologist (sender), who referred to the original pictures and **patient** data. All images were **displayed** with sufficient quality to evaluate morphologic abnormalities, and the disturbance of cordal movements was detectable by comparing images during breathing at rest with those obtained...

MEDICAL DESCRIPTORS:

*larynx disorder; *telecommunication

ORIG. DESCRIPTORS:

15/3,K/49 (Item 9 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0076599613 EMBASE/Medline No: 1996275873
Teleradiology: Use of a multimedia PC for **access** to electronic
patient records and teleconsulting
TELERADIOLOGIE: EINSATZ EINES MULTIMEDIA-PC FÜR DEN ZUGRIFF AUF
ELEKTRONISCHE PATIENTENAKTEN UND TELEKONSULTATIONEN
Ricke J.; Kleinholz L.; Hosten N.; Bergh B.; Zielinski C.; Thomsen J.;
Vierroth V.; Emmel D.; Kanzow J.; Felix R.
Strahlenklinik und Poliklinik, Virchow-Klinikum, Humboldt-Universität zu
Berlin; Strahlenklinik und Poliklinik, Virchow-Klinikum, Universitat zu
Berlin, Augustenburger Platz 1, D-13353 Berlin
AUTHOR EMAIL: jens@ukrv.de
CORRESP. AUTHOR/AFFIL: Ricke J.: Strahlenklinik und Poliklinik,
Virchow-Klinikum, Humboldt-University, Medizinische Fakultat, Augustenburger
Platz 1, D-13353 Berlin, Germany

RoFo Fortschritte auf dem Gebiete der Rontgenstrahlen und der Neuen
Bildgebenden Verfahren (ROFO FORTSCHR. GEB. RONTGENSTR. NEUEN
BILDGEBENDEN VERFAHREN) (Germany) October 2, 1996, 165/2 (188-191)
CODEN: RFGVE ISSN: 0936-6652
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: German SUMMARY LANGUAGE: English; German
NUMBER OF REFERENCES: 18

Teleradiology: Use of a multimedia PC for **access** to electronic
patient records and teleconsulting

A PC-platform is presented using **internet** technology on Ethernet
(local) or ISDN (external) for **access** to digital hospital
infrastructures comprising electronic multimedia **patient**
records integrating information systems of all clinical departments.
In addition, a video conferencing system is implemented for teleconsulting,
and a document camera allows transmission of analogue...

...the multimedia-PC, Ethernet as well as ISDN offer satisfying performance
for transmission of medical data including images. In 20 cases,
visualisation of the electronic **patient record**, an average CT
with report and 58 GIFF images, or transfer of an ACR-NEMA file from CT,
took seconds (Ethernet) or up to 3...

MEDICAL DESCRIPTORS:
*information system; *radiodiagnosis; *telecommunication
ORIG. DESCRIPTORS:

^ 15/3,K/51 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2010 Elsevier B.V. All rts. reserv.

0068244298 EMBASE/Medline No: 11317730
Wireless vital sign telemetry to hand held computers.
Gandsas A.; Montgomery K.; McIntire K.; Altrudi R.
Department of Surgery, University of Kentucky, 800 Rose Street Rd. Room
#349 Lexington, KY 40536, USA.
CORRESP. AUTHOR/AFFIL: Gandsas A.: Department of Surgery, University of
Kentucky, 800 Rose Street Rd. Room #349 Lexington, KY 40536, USA.

Studies in health technology and informatics (Stud Health Technol Inform) (Netherlands) April 24, 2001, 81/- (153-157)
ISSN: 0926-9630
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
FILE SEGMENT: Medline
LANGUAGE: English

Wireless vital sign telemetry to hand held computers.

Most physicians and other health care providers share/**access** **patient** information via hard copy chart **records**, telephone conversations, or through hospital computer networks. These modalities are cumbersome when physicians are away from the hospital and ground wiring infrastructure is not readily available. In a prior study, we used **wireless** in-flight telephony and the **Internet** to transmit vital signs from an airborne Boeing 757 to three remote locations on the ground. However, because all recipient stations relied on an institutional **network** to receive the information, it was not possible to transfer data to a given location beyond the hospital campus. We now propose an innovative system capable of transmitting telemetry information from any location in the globe to a single portable computer using **Wireless** Application Protocol (WAP) technology for the **Internet**. Medical data including blood pressure, pulse, respiratory rate, end tidal CO₂, oxygen saturation and EKG tracings were transferred from a G2 (digital **cellular**) **phone** linked to a hand held computer to a remote hand held device and were viewed in real time using customized software. Cellular Digital Packet Protocols (CDPD) enabled data transfer speeds up to 19,200 bps. Advances including the **Internet** and **wireless** computer technology may revolutionize the way medical information is shared, making it possible for physicians and health allies to directly **access patient** data from anywhere at any time.

15/3,K/52 (Item 12 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2010 Elsevier B.V. All rts. reserv.

0068224364 EMBASE/Medline No: 11236361
Health informatics and oncology nursing.
Delaney C.
College of Nursing-464 NB, University of Iowa, Iowa City, IA 52242, USA.
CORRESP. AUTHOR/AFFIL: Delaney C.: College of Nursing-464 NB, University of Iowa, Iowa City, IA 52242, USA.

Seminars in oncology nursing (Semin Oncol Nurs) (United States)
February 1, 2001, 17/1 (2-6)
ISSN: 0749-2081
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
FILE SEGMENT: Medline
LANGUAGE: English
NUMBER OF REFERENCES: 21

...CONCLUSIONS: Health and nursing informatics encompass the pivotal roles of data and information; identifying and documenting essential data using nursing vocabularies; ensuring adequate computer-based **patient**

record systems; accessing and building knowledge; using telecommunications to support care delivery; empowering the consumer through health informatics; transforming education; and enhancing decision making in oncology nursing through national research agendas. IMPLICATIONS FOR...

MEDICAL DESCRIPTORS:

biomedical technology assessment; education; forecasting; human; information service; Internet; linguistics; medical record; needs assessment; nursing organization; organization and management; review; United States

ORIG. DESCRIPTORS:

15/3,K/53 (Item 13 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0068114638 EMBASE/Medline No: 11010324

Mobile Medical Data (MOMEDA)--a Personalized Medical Information System.

Pavlopoulos S.; Prentza A.; Kyriacou E.; Marinos S.; Stasis A.; Kalivas D.; Koutsouris D.

Department of Electrical and Computer Engineering, National Technical University of Athens (NTUA), Greece.

CORRESP. AUTHOR/AFFIL: Pavlopoulos S.: Department of Electrical and Computer Engineering, National Technical University of Athens (NTUA), Greece.

Studies in health technology and informatics (Stud Health Technol Inform) (Netherlands) September 11, 2000, 72/- (125-132)

ISSN: 0926-9630

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

FILE SEGMENT: Medline

LANGUAGE: English

Mobile Medical Data (MOMEDA)--a Personalized Medical Information System.

...compact personal information terminal for hospital and home care environments that could be used by patients and a demonstrator that allows the consulting physician to access electronic patient record data from outside the hospital, using a hand held companion device connected to GSM network. Special attention is paid to a Personalized Medical Information System (PMIS) which will allow patients to access customized disease-specific information material that will enable...

MEDICAL DESCRIPTORS:

article; computer security; Europe; Internet; medical record;

methodology; microcomputer

ORIG. DESCRIPTORS:

15/3,K/54 (Item 14 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2010 Elsevier B.V. All rts. reserv.

0068042552 EMBASE/Medline No: 10747560
MediLink: a wearable telemedicine system for emergency and mobile applications.
Koval T.; Dudziak M.
Medical College of Virginia, Richmond, USA. tkoval@visi.net
CORRESP. AUTHOR/AFFIL: Koval T.: Medical College of Virginia, Richmond, USA. tkoval@visi.net
CORRESP. AUTHOR EMAIL: tkoval@silicond.com

Studies in health technology and informatics (Stud Health Technol Inform) (Netherlands) December 1, 1999, 64/- (93-107)
ISSN: 0926-9630
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
FILE SEGMENT: Medline
LANGUAGE: English

MediLink: a wearable telemedicine system for emergency and mobile applications.

The practical needs of the medical professional faced with critical care or emergency situations differ from those working in many environments where telemedicine and mobile computing have been introduced and tested. One constructive criticism of the telemedicine initiative has been to question what positive benefits are gained from videoconferencing, paperless transactions, and online access to patient record. With a goal of producing a positive answer to such questions an architecture for multipurpose mobile telemedicine applications has been developed. The core technology is based upon a wearable personal computer with a smart-card interface coupled with speech, pen, video input and wireless intranet connectivity. The TransPAC system with the MedLink software system is designed to provide an integrated solution for a broad range of health care functions where mobile and hands-free or limited-access systems are preferred or necessary and where the capabilities of other mobile devices are insufficient or inappropriate. Structured and noise-resistant speech-to-text interfacing plus the use of a web browser-like display, accessible through either a flatpanel, standard, or headset monitor, gives the beltpack TransPAC computer the functions of a complete desktop including PCMCIA card interfaces for internet connectivity and a secure smartcard with 16-bit microprocessor and upwards of 64K memory. The card acts to provide user access control for security, user...

15/3,K/55 (Item 15 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2010 Elsevier B.V. All rts. reserv.

0067803067 EMBASE/Medline No: 10180588
A patient-centric approach to telemedicine database development.
Peifer J.; Hopper A.; Sudduth B.
Biomedical Interactive Technology Center, Georgia Institute of Technology, Atlanta 30332-0200, USA.
CORRESP. AUTHOR/AFFIL: Peifer J.: Biomedical Interactive Technology Center, Georgia Institute of Technology, Atlanta 30332-0200, USA.

Studies in health technology and informatics (Stud Health Technol Inform
EIC3600 SEARCH RESULTS 212 6/15/2010

) (Netherlands) July 23, 1998, 50/- (67-73)
ISSN: 0926-9630
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
FILE SEGMENT: Medline
LANGUAGE: English

Computer and **telecommunications** technologies have unleashed a wide range of powerful tools for gathering, storing, and distributing **patient** information. Computerized **records** enable healthcare providers to rapidly **access patient** data and to closely monitor patients from a distance. These significant advantages can be further extended by using the technology to more fully involve patients...

MEDICAL DESCRIPTORS:

article; computer **network**; computer security; factual database; human ; medical record; United States
ORIG. DESCRIPTORS:

15/3,K/56 (Item 16 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2010 Elsevier B.V. All rts. reserv.

0067435238 EMBASE/Medline No: 10152474
Information in general medical practice: a qualitative approach.
Wood F.; Ellis D.; Bacigalupo R.; Simpson S.
Centre for Health Information Management Research/Department of Information Studies, University of Sheffield, England.
CORRESP. AUTHOR/AFFIL: Wood F.: Centre for Health Information Management Research/Department of Information Studies, University of Sheffield, England.

Topics in health information management (Top Health Inf Manage) (United States) November 1, 1995, 16/2 (10-18)
ISSN: 1065-0989
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
FILE SEGMENT: Medline
LANGUAGE: English

MEDICAL DESCRIPTORS:

article; computer **network**; hospital management; human; information processing; information **retrieval**; management; medical ethics; medical **record**; **patient** education; **patient** referral; practice guideline; prescription; standard; **telecommunication**; United Kingdom; utilization review
ORIG. DESCRIPTORS:

15/3,K/57 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2010 Dialog. All rts. reserv.

13500863 PMID: 10405881
The Regenstrief Medical Record System: a quarter century experience.
McDonald C J; Overhage J M; Tierney W M; Dexter P R; Martin D K; Suico J G; Zafar A; Schadow G; Blevins L; Glazener T; Meeks-Johnson J; Lemmon L;

Warvel J; Porterfield B; Warvel J; Cassidy P; Lindbergh D; Belsito A;
Tucker M; Williams B; Wodniak C
Department of Medicine, Indiana University School of Medicine,
Indianapolis, USA.
International journal of medical informatics (IRELAND) Jun 1999, 54
(3) p225-53, ISSN 1386-5056--Print 1386-5056--Linking Journal Code:
9711057
Contract/Grant Number: HS 07719; HS; AHRQ HHS United States; N01-LM-4-3410;
LM; NLM NIH HHS United States; N01-LM-6-3546; LM; NLM NIH HHS United States
Publishing Model Print
Document type: Comparative Study; Journal Article; Research Support, U.S.
Gov't, P.H.S.
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

... articles and textbooks. To prepare for the future, we have begun wrapping our system in Web browser technology, testing voice dictation and understanding, and employing **wireless** technology.

; Automatic Data Processing; Computer Terminals; Hospitals, University;
Indiana; Information Storage and **Retrieval**; Inpatients;
Internet; Medical **Record** Linkage; Microcomputers; **Patient**
Care; Point-of-Care Systems; User-Computer Interface

15/3,K/58 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2010 The Thomson Corp. All rts. reserv.

08879972 Genuine Article#: 339YX Number References: 9
Title: **WWW** plus smart card: towards a **mobile** health care
management system
Author: Chan ATS (REPRINT)
Corporate Source: HONG KONG POLYTECH UNIV,DEPT COMP/HONG KONG/HONG
KONG/PEOPLES R CHINA/ (REPRINT)
Journal: INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, 2000, V57, N2-3 (JUL
, P127-137
ISSN: 1386-5056 Publication Date: 20000700
Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15,
SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Title: **WWW** plus smart card: towards a **mobile** health care
management system
Abstract: This paper highlights the benefits of combining the World Wide
Web and smart card technologies to support a highly **mobile** health
management framework. In particular, we describe an approach using the
SmartCard-Web Gateway Interface (SGI) as a common interface to
communicate and access the...
...web browsers as the common client user interface. The initial
implementation of the framework has demonstrated the feasibility of the
concept in facilitating a truly **mobile access** of
patient's medical **records** based on SGI. (C) 2000 Elsevier
Science Ireland Ltd. All rights reserved.
...Descriptors: **mobile** health management ; smart card ; World Wide
Web ; health care ; XML

15/3,K/59 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2010 The Thomson Corp. All rts. reserv.

07735709 Genuine Article#: 202PZ Number References: 11
Title: Web-enabled smart card for ubiquitous access of **patient's**
medical **record**
Author: Chan ATS (REPRINT)
Corporate Source: HONG KONG POLYTECH UNIV, INTERNET COMP & ELECT COMMERCE
LAB, DEPT COMP/HONG KONG//PEOPLES R CHINA/ (REPRINT)
Journal: COMPUTER NETWORKS-THE INTERNATIONAL JOURNAL OF COMPUTER AND
TELECOMMUNICATIONS NETWORKING, 1999, V31, N11-16 (MAY 17), P1591-1598
ISSN: 1389-1286 Publication Date: 19990517
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Title: Web-enabled smart card for ubiquitous access of **patient's**
medical **record**
...Abstract: being developed to provide seamless access interface between a
Web browser and a Java-enabled smart card. Importantly, the smart card
is viewed as a **mobile** repository of Web objects comprised of HTML
pages, medical data objects, and **record** browsing and updating
applet. As the **patient** moves between hospitals, clinics and
countries, the mobility of the smart-card database dynamically binds to
the JCWS framework to facilitate a truly ubiquitous access...
...Identifiers: WORLD-WIDE-WEB; INTERNET

15/3,K/60 (Item 1 from file: 74)
DIALOG(R)File 74:Int.Pharm.Abs
(c) 2010 The Thomson Corporation. All rts. reserv.

00318190 37-13507
WIRELESS, HAND HELD DEVICE USED BY PHYSICIANS TO PRESCRIBE MEDICATION
IN AN OUTPATIENT SETTING
Hoffman, M. V.; LaGory, D. N.; Horn, J. P.
Children's Hospital Medical Center, 3333 Burnet Ave., Cincinnati, OH 45229,
USA
ASHP Midyear Clinical Meeting, V35, (Dec), pP-64D, 2000
Abstract of Meeting Presentation
LANGUAGE: English RECORD TYPE: Abstract

WIRELESS, HAND HELD DEVICE USED BY PHYSICIANS TO PRESCRIBE MEDICATION
IN AN OUTPATIENT SETTING

...pharmacists. The device is being tested by physicians in the
hospital's cardiology clinic. This system, provided by PocketScript, Inc.,
features Windows CE based software, **wireless** interface and
Internet access. The physician uses PocketScript to write
prescriptions, order refills and transmit the prescription directly to the
patient's retail pharmacy. PocketScript provides the physician access
to information about a **patient's** drug **history**, formulary
guidelines for managed care plans and potential drug interactions. The
benefits of direct physician entry and transmission of prescriptions using

this hand held computer...

15/3,K/61 (Item 2 from file: 74)
DIALOG(R)File 74:Int.Phrm.Abs
(c) 2010 The Thomson Corporation. All rts. reserv.

00153458 26-03564

BASICS OF TELECOMMUNICATIONS

Kessler, J. M.

Department of Pharmacy, North Carolina Memorial Hospital, School of Pharmacy, University of North Carolina, Chapel Hill, NC.

ASHP Midyear Clinical Meeting, V23, (Dec), pS-1, 1988

Abstract of Meeting Presentation

LANGUAGE: English RECORD TYPE: Abstract

BASICS OF TELECOMMUNICATIONS

...nearly all Drug Information Centers and in many hospital pharmacies nationwide. As a stand-alone device, the PC has significantly improved the storage, organization and **retrieval** of drug information data, **patient record** data, research data and management related data.

The full computing power of these sophisticated machines is yet to be realized by even a small fraction of pharmacists using PC's in the **work-place**. PC's are under-utilized primarily because of the functional isolation in which they operate. The ability to **network** (telecommunicate) with a second computer at a local or remote site significantly enhances their utility. PC's can be connected to and communicate with other...

DESCRIPTORS: **Telecommunications** -- electronic bulletin boards, computers; Computers -- programs, electronic bulletin boards; ASHP meeting abstracts -- electronic bulletin boards; Electronic bulletin boards -- discussion

V. Additional Resources Searched

EBSCOHost and ProQuest